



# THE OFFICIAL ORGAN OF THE B.B.C.

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EVERY FRIDAY.

Two Pence.

## OFFICIAL PROGRAMMES OF THE BRITISH BROADCASTING COMPANY.

For the Week Commencing  
**SUNDAY, JUNE 22nd.**

LONDON	CARDIFF
ABERDEEN	GLASGOW
BIRMINGHAM	MANCHESTER
BOURNEMOUTH	NEWCASTLE
SHEFFIELD (Relay)	
PLYMOUTH (Relay)	
EDINBURGH (Relay)	
LIVERPOOL (Relay)	

### SPECIAL CONTENTS:

**SINGING TO THE WORLD.**  
By Mme. Marguerite D'Alvarez.

**THE NATURE OF GASES.**  
By Sir William B. Bragg.

**WAGNER, SAD AND GLAD.**  
By R. D. S. McMillan.

### TELEVISION TROUBLES.

### OFFICIAL NEWS AND VIEWS.

**RATES OF SUBSCRIPTION** to "The  
Radio Times" (including postage): **TWELVE**  
**MONTHS (Foreign), 15s. 8d.; TWELVE MONTHS**  
**(British), 12s. 6d.**

## Imagination and Wireless.

FATHERS of families who possess wireless sets will probably have experienced a curious phenomenon. Some of the family love listening, and others, after the first thrill of a novel experience has passed away, cease to take any interest. Is there a section of the community born with the faculty for listening? The answer is that it requires a good deal of imagination to enjoy listening continually to disembodied voices.

The voice of the nightingale, brilliantly transmitted as it was, proved to a few people disappointing. They had read, perhaps, of the poet's ecstasy in listening to the voice of the "Tawny-throated," and the trills that came by night through the ether seemed to them, after all, very much like the song of an ordinary bird. But those who had imagination could picture in the mind's eye the deep silence of the Surrey woods, the moonlight, the bluebells, and the lady with the 'cello. On some previous occasion the London Studio was giving a Grand Guignol thrill. There was a party cut off in a flooded mine. In one household at least opinions differed most violently about the success of this performance. It was easy to see that those who felt the thrill were those who had the imagination to picture the scene; the darkness, the danger and the terror.

With children we have often noticed that they begin to listen with extraordinary keenness. For the first few weeks nothing will drag them away from the head-phones. Then the interest to some extent flags, and though they are still proud of being the possessors of the apparatus, their listening is not so systematic as formerly. This is possibly because they lack the necessary ingredient of imagination. It may be claimed, however, that they will, after the first period of disillusionment, gradually find that their interest grows again, and grows to be a far finer thing

than the mere excitement about a novelty. They are developing the divine faculty of imagination.

To the imaginative listener all sorts of delights reveal themselves. We remember taking up our head-phones one evening, without having looked at the programme. It was the eve of Good Friday. In the pressure of business we had forgotten the Calendar. We heard a voice, not a pulpit voice, giving a quiet message about the meaning of Easter, which came like one of the voices that the Maid of Donrains used to hear while she tended her sheep.

Imagination is needed at both ends of the wireless chain. Until those brainy people, the engineers, can invent some machine which will let us, at this end, hear the click of a million instruments being laid aside, we can only rely upon our imaginations to tell us what the people at the other end are thinking and feeling about our transmissions.

We have to try and picture them. There is the pure enthusiast, far more concerned with the means than ends, with manner than matter. He is the experimentalist and the more novelties we can broadcast the more thrills for him. He would as lief hear a fly crawling up the window pane as a nightingale wooing its mate. Then there is the father, the city man home from business, fed and rested. What are his tastes? Some music? Yes, but what sort of music? Good, rather than bad, with an intelligible air in it, preferably something he has heard before—but not too often. With the music, a few minutes' chat by an expert explaining things that you do not see in the newspapers, things people discuss in the trains; things that puzzle you; life's little problems.

(Continued overleaf in column 2.)



# Wagner, Sad and Glad.

A Genius and His Strange Romances. By R. D. S. McMillan.



RICHARD WAGNER.

THERE is an axiom to the effect that to live in amity with a genius, one must be an angel, and this truth might have been inspired by the life of Richard Wagner. Women played a notable part in his life, yet the very one whom he chose for wife was perhaps the most unloved as such, and their mutual unhappiness culminated when she

became a drug-fiend and he entered upon another romance, as strange as any either in or out of fiction. They parted, as was inevitable, she to lead a life of loneliness; he to find the consolation of another wife.

For the misery that he brought Minna, his wife, Wagner has received more than his share of blame, for, after all, we must remember that he strove his hardest to keep his thoughts in tune with hers, only to find that, when they struggled against poverty, as they had to do nearly all their lives, she complained because he would not write "for the gallery."

The truth was that Minna Planer did not realize that she had married one of the world's greatest geniuses; but after their separation the fact seemed gradually to dawn upon her, and we find her writing to the newspapers championing him against his critics.

## His First Love.

Four different women influenced Wagner's life. First was Leah David, a little Jewish girl, whom he met in Leipzig, his native city, in which he had been born in 1813. He was still in his 'teens at the time of the romance. She married someone else, and he afterwards declared: "It was my first love-sorrow, and I thought I would never get over it."

The second woman was Minna, who shared all his sorrows and sufferings with him, and whose only fault was that she was more of a housewife than a companion. Wagner was twenty-one when he met her—she was an actress—and two years later, in 1836, they were married. By this time Wagner had been chorus-master and musical director, by turn, at various German theatres; but in 1839 we find them in Paris, whither they had gone brimful of hope, but where they were destined to face starvation.

## Starving in Paris.

Wagner had already done some notable composition, including his only completed symphony. It was in Paris that he began *Tannhäuser*, which he was to complete a year or two later; and the *Faust* Overture was also written in the French capital. During this period in Paris the couple suffered terribly, but Minna's comfort was ever ready, and often he testified afterwards to her tender substitute.

Often Wagner could not go out because there were no soles to his boots, and once he returned home to find that his wife had given away the last crust of bread to someone hungrier than themselves.

After *Tannhäuser* came *Lohengrin*, which brought him no more money than the former—there seemed to be a conspiracy to keep him from having his work performed—then *Das Rheingold* and *Die Walküre*.

It was about this time that he had to fly

from Germany, whither he had returned, as the result of a part he played in the revolution of 1849. He fled to Zurich, and here he met Mathilde Wesendonck, a married woman, with whom he fell in love. Wagner's association with Frau Wesendonck forms a strange chapter in the life of the great man. Their relations were of the purest, and she was quite frank about the whole affair to her husband, whom she actually persuaded to help Wagner, providing him with a house in Zurich.

## The Husband in the Background.

"From the moment of our first acquaintance," Wagner writes of the affair, "she had displayed the most unwearied and most delicate care for me, and in the most courageous way had obtained from her husband everything that could lighten my life. . . . Her nobleness consisted in this, that she kept her husband informed of the state of her heart and gradually led him to perfect renunciation of her. . . . Thus, while he was devoured with jealousy, she again interested him for me so far that he often supported me. Her husband, out of love for her, had always to show himself friendly and unconcerned towards me. Not a dark look must he cast on me, not a hair ruffled. . . . Such was the unheard-of result of the glorious love of the purest, noblest woman, and this love, which always remained unspoken between us, was compelled finally to reveal itself when I composed and gave her *Tristan*."

No more wonderful monument to his love could Wagner have offered than *Tristan and Isolde*, and, perhaps believing within his own heart that it would live for ever, he was content.

## Eloping at Fifty.

This friendship was the rock on which Wagner's matrimonial barque was to be wrecked. His wife, by this time an opium-eater, was consumed with jealousy and unable to believe the affair could be platonic, and soon after she left him to return to her home.

It was in 1861 or 1862 that the couple parted, and some few years later Wagner met his "vessel of companion gold." She was Cosima von Bülow, the daughter of the great Liszt. All through Wagner's trials Liszt had remained his firm friend. Cosima, unfortunately, was married, and, what was more, her husband looked up to Wagner as if to a god. Wagner was fifty, but so firm a grip of him had this late-love taken that he risked everything for it; he and Cosima ran away.

At last Wagner had met his life's companion, and when their union was blessed with a son, he declared, "A wonderfully beautiful and vigorous son, whom I boldly call 'Siegfried.' He will prosper with my work and give me a new long life, for life has at last found a meaning." It was four years after the death of Minna, who died in 1866, that Wagner and Cosima were married.

## The Son Who Inspired a Masterpiece.

The peace which Wagner had long sought was now his, and he aspired to scale even greater heights. Like the opening of a dam, this new love had set free the glory of song that was within him. He composed *Siegfried* in honour of his son; then *Die Meistersinger*, and then occurred to him the great idea which was his obsession to his dying day—the establishment of a German national theatre at Bayreuth.

The sacrifices which Wagner laid at this altar of his patriotism were never-ending, and although the theatre was built and *Der Ring* performed, it was, at first, anything but a success.

(Continued in the next column.)

## Imagination and Wireless

(Continued from the previous page.)

No, we do not think that he is the man who wants the Stock Exchange prices. As we picture him there is more than a dash of romance in Mr. Urbanus. A little play or dialogue, something rather tender and Barrieified, will appeal to Mr. Urbanus—as much as to his wife. We see that couple greyish about the temples, a trifle comfortable about the figure, visibly respectable, and you might even think, a little wanting in sensibility. But are they? Try them with the nightingale, or one of those old pieces, "Salut d'Amour" or "Blue Danube," and it all comes back to them.

\* \* \* \*

We see many more characters at the far end. No space to describe them all. But one we must, for she appeals very much to us. A lonely woman in a quiet house, children married and gone out into the world; husband dead; a solitary woman needing a companion—a companion that can play and sing and talk agreeably on any topic; that can be quieted immediately. We like to think that we can brighten the evening of that woman's life.

(Continued from the previous column.)

and Wagner never saw his dream realized as he had conceived it. Certainly before he died, *Parsifal*, which has been fittingly described as the crown of his life's work, was performed with wonderful results. It was theaviour of Bayreuth; but already the end was near for Wagner. He had gone to live in Venice, and here on the evening of February 13th, 1883, he breathed his last.

Wagner was dead; but the flame which his genius had kindled burned all the more brightly until all the world of music was suffused with its glow.

Next Week: "Liszt, the Man and Lover."

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WIRELESS is included in the trades to which boy recruits in the Royal Air Force are to be apprenticed.

\* \* \* \*

A new high-power wireless station has been completed at Saigon, French Indo-China, which will work direct with Bordeaux, a distance of 6,000 miles.

\* \* \* \*

## ALL MODERN IMPROVEMENTS.

IT was the familiar farmhouse scene, interior setting. The night was of the bitter sort, a wailing wind and the slash of savage rain.

The girl, with terror in her eyes, sensed her parent's purpose even before he spoke.

"Father," she gasped, "would you send me out into the world on a night like this?"

His lips grimly set, the old man pointed to the door. One monosyllable.

"Go!"

Choking back a sob, the girl took one all-seeing look at the old home, then vanished into the storm.

Silence, save for the wind and rain.

\* \* \* \*

The old man tottered across the creaking kitchen floor and dropped trembling on his knees beside a table. In an instant his bony fingers were fumbling with a long black box.

"It used to be the style in melodrama," he groaned, "to keep burnin' a lamp in the window for ye, a light to guide ye home. But times have changed now, so I'll sit here night and day, with these here contraptions on my ears, just waitin' and prayin' for your dear, dear voice to come to me over the radio."



## Listeners' Letters.

[All letters to the Editor to be acknowledged must bear the name and address of the sender. Anonymous contributions are not considered.]

### Money Saved Through Listening.

DEAR SIR,—I wish to express my appreciation of the practical assistance given me by the Bournemouth news bulletin on a recent Sunday evening. I was sending a man with a heavy consignment of plants for exhibition at the Three Counties Agricultural Show at Worcester the following morning. Had I not received news of the cancelling of the show, an expensive and fruitless journey would have resulted, as no other information reached me until the afternoon.

Yours faithfully,  
Broadstone, Dorset. H. E. B.

### Impossible!

DEAR SIR,—Could you not have a bad programme at least once a week, so that I could have a night out without regretting it?

Yours truly,  
(Miss) C. H.

### A Million to One Chance.

DEAR SIR,—What are the chances of lightning striking a building over which an aerial is erected? I will hazard a guess that if an actuary were to work out the problem for an insurance company and the latter were quite honest with the prospective insurer, the risk of lightning doing damage through the installation of a receiving set would be so small that the premium covering the risk would hardly be worth considering from a business standpoint.

Isolated instances have happened in this country of receiving sets being damaged by lightning, but off-set these with the accidents in the open country far removed from any electrical contrivances of man's invention, and one wonders whether something more serious may not have happened had the lightning not been conducted through the aerials.

The individual may rest assured that the odds are a million to one against him receiving any hurt through the installation of a receiving set; but he is in an absolute certainty of passing many pleasant hours at his own fireside with an instrument installed.

It may be wise to fit a lightning arrester or earthing switch for one's own peace of mind; but I must confess that, sooner than forego a decent transmission, I would sit out an electric storm rather than curtail it by earthing my aerial, and I think that I value my skin as highly as does the average man.

Yours truly,  
L. N. G.,  
Lieutenant-Commander, R.N.R. (Rd.)

### The Only Remedy.

DEAR SIR,—I have heard several wisacres discussing the possibility of the great amount of "juice" flying about from the British Broadcasting Stations being the cause of the recent thunderstorms.

I beg to suggest that one of your stock comedians should broadcast a "talk" to set the aforesaid wisacres' minds at rest.

Yours appreciatively,  
London, S.E. G. D. L.

### "Listener" and "Listener-in."

DEAR SIR,—For some obscure reason the B.B.C. has taken a violent dislike to the term "listener-in," although many of their own artistes and quite 90 per cent. of wireless enthusiasts make use of it.

To my mind, it expresses concisely and precisely what it is intended to convey. If one says, "Did you 'listen' last night?" in nine times out of ten the reply would be, "To what?" But "Did you 'listen-in' last night?" instantly suggests wireless.

Yours faithfully,  
London, N. L. A. L. H.

## Official News and Views.

### Gossip About Broadcasting.

#### Mrs. Wintringham, M.P., to Broadcast.

ON Wednesday, July 2nd, Mrs. Wintringham, M.P., will talk at the London Station on "The Work of a Woman Member of Parliament." This will take place at 4.10 p.m.

#### Manchester's Education Week.

In order to demonstrate the facilities offered by the Education Committee of Manchester, and to show the inter-connection of its schools and colleges, an Education Week will be held from June 23rd to 28th. To help the Manchester Education Committee in this work, the Manchester Station have agreed to broadcast a series of ten short talks from the studio during the week, and the inaugural conference on Monday, June 23rd, will be relayed from the Albert Hall, the Bishop of Manchester, Dr. W. Temple, being the chief speaker.

#### Half-Hours at Wembley.

Beginning on June 21st, the London Station is to broadcast a series of Half-hours at Wembley. It is hoped that the following programme will be arranged.

Saturday, June 21st: Band from the Lake Bandstand; music of Burness Theatre, and possibly noises from Amusements Park.

Tuesday, June 24th: Dance Band from Dancing Hall and Carillon of bells from Vickers stand in the Palace of Engineering.

Saturday, June 28th: "Tongues of the Empire" talk from 9 o'clock, probably to 9.40, followed by Band from the Lake Bandstand.

Saturday, July 5th: Band from the Lake Bandstand; Noises from the Amusements Park and possibly Native Drums from the Gold Coast with descriptive matter.

The times of most of these transmissions will be from 9.30 to 10 p.m.

#### An Experiment in Pronunciation.

Mr. A. Lloyd James, lecturer in Phonetics to the University of London, at the conclusion of his recent talk from London on accents and dialects gave a little experiment in pronunciation. He gave four pronunciations of the words "poor" and "sure," and asked those interested to let him know which they preferred. Out of 475 votes, 392 were for the first pronunciation, 61 for the second, 2 for the third, and 4 for the fourth. From Scotland 61 votes were received, 39 for the first, 2 for the second and 10 against all four. Sixteen made a difference between "poor" and "sure."

#### "Tongues of the Empire."

On June 28th Mr. A. Lloyd James will give another interesting talk on "Tongues of the Empire." It will be illustrated by natives of our various colonies, mostly from the British Empire Exhibition at Wembley. Among the peculiar sounds which will be broadcast, as illustrations to his talk, will be the Zulu "click." It is a sound which only Zulus seem to be able to make. Another illustration will be from the Hausa language spoken in Nigeria. It is believed that this language was never heard in this country prior to the opening of Wembley, the first Hausas having come over to the Exhibition.

#### Chelmsford's New High-Power Station.

It is hoped that tests in connection with the proposed new high-power station at Chelmsford will be carried out on a 1600 metre wave-length on or about June 28th. The call sign will be 5XX.

#### A Talk on Sweden.

On June 25th a talk on Sweden will be delivered at the Cardiff Station by the Consul-General at Cardiff, Mr. E. G. Sahlin. The famous Swedish singer, Countess Marianne Mörner, will also take part in this programme, as the talk is one of the Magic Carpet Series, which has proved to be highly popular.



Countess  
MARIANNE MÖRNER.

#### An Elizabethan Programme.

An Elizabethan Programme will be given at Cardiff Station on June 28th. The evening will be spent in the company of the great Elizabethan writers and musicians. Miss Margaret Glynn, who is an authority on the music of that period and who is arranging the programme, will first give a talk on the subject. The programme is designed to recreate the atmosphere of that period of English music.

#### An Interesting Debate.

A debate on social conditions will be broadcast on June 25th by the Newcastle Station. Mr. Will Oxon, of the North Eastern Labour College, will speak on the following subject, "That independent working-class education on industrial questions is essential for the workers." Mr. P. J. Ryan, of the National Alliance of Employers and Employed, will negative this motion and the chairman will be Mr. William Straker, Secretary of the Northumberland Miners' Association.

#### Broadcast Comedies.

The Newcastle Players' Repertory Theatre Company will give a dramatic night on July 1st at Newcastle. Two one-act plays will be performed—*Makehish* and *Reckish*—both comedies, and both written by Gertrude Robins.

#### Wireless to Find a Flamingo.

Among the many odd S.O.S. requests received by the B.B.C., one of the strangest was that recently received by the Manchester Station. It came from the Manchester Zoological Gardens authorities who asked the station to aid them in retrieving a flamingo which had escaped from the Zoo. Ten minutes after the message was broadcast, a listener rang up and reported the capture of a similar bird to the one missing from the Zoo. It was not the missing flamingo, however—this was found later—but a bird the identity of which has not yet been established.

#### Operas in July.

The following operas, to be performed by the British National Opera Co., will be relayed from His Majesty's Theatre, and broadcast during the month of July:—

July 1st.—*Il Seraglio*. Last Act.  
July 2nd.—*The Perfect Fool*.  
July 3th.—*La Bohème*. Act IV.  
July 4th.—*The Magic Flute*. Act I.  
July 11th.—*Le Coq d'Or*. Act II.  
July 14th.—*Hugh, the Rover*. Act II.  
July 19th.—*Tannhäuser*. Act III.

A LISTENER in Sweden reports that with a three-valve receiver the British stations can sometimes be heard louder than Stockholm.

THE latest devotees of wireless are bargemen on the Thames and Medway. Quite a number of barges now have crystal sets and the men in charge and their families spend many a happy hour listening.



# A Famous Elizabethan Song.

The Story of "Drink to Me Only with Thine Eyes."

AMERICAN visitors to this country often reveal a more intimate acquaintance with the history of places of interest, and even with English literature, than we who live where that history was enacted and where this literature was penned. If you were to ask an American what was the most famous of the older epitaphs in the Abbey—for that of the Unknown Warrior and of David Livingstone, have of late added distinction to them—he might probably reply "O Rare Ben Jonson!" and he would be right. But if he were further required to quote a single line from "Rare Ben's" very voluminous writings, it is not improbable that he would, in 'varnity language, be "ploughed."

Yet the first line of Jonson's song entitled "To Celia," is one of the best known in the language: "Drink to me only with thine eyes," and the song itself is one of those camcos of language of which Elizabethan times were so

## TO CELIA.

Drink to me only with thine eyes,  
And I will pledge with mine;  
Or leave a kiss but in the cup  
And I'll not look for wine.  
The thirst that from the soul doth rise  
Doth ask a drink divine;  
But might I of Jove's nectar sup,  
I would not change for thine.

I sent thee late a rosy wreath,  
Not so much honouring thee  
As giving it a hope that there  
It could not wither'd be;  
But thou thereon didst only breathe  
And sent'st it back to me;  
Since when it grows, and smells, I swear,  
Not of itself, but thee!

prolific. Palgrave, in his "Golden Treasury" of songs and lyrics, gives thirty-two of Shakespeare's lyrics and only three of Jonson's, yet of Jonson's career we know much and of Shakespeare's very little.

Indeed, what we do know of Shakespeare's life after he migrated to London, is chiefly derived from Ben Jonson himself, and is extremely meagre at that, whilst Jonson was the first Poet Laureate, and was the first to receive the annual "tierce of canary" which became the customary royal gift to the holder of the laureateship.

## Shakespeare as Actor.

It is one of the puzzles of literary history that we should know so much of Jonson, and so little of his friend and fellow actor and playwright, Shakespeare, although Shakespeare was nine years his senior. It is, moreover, fairly certain that Shakespeare actually played a part in two of Jonson's stage pieces, although as dramatists they are as the poles asunder in point of merit.

It is often asserted that Shakespeare was too "unlettered" to write the plays attributed to him; but Jonson's work suffers from the very opposite cause. Jonson, in fact, was a "Westminster scholar," and accounted a man of great learning, and he is so anxious to show it, that almost all his work, with the exception of one or two lovely lyrics like "Drink to me only" and "Hymn to Diana," are spoiled by learned bombast.

Yet what would the world give to-day had there been a Boswell sitting among the wits of the Mermaid Tavern recording the conversation

of Jonson and Shakespeare, and the other "wits" of that wonderful age? There can be no doubt of one thing, that Jonson, like his namesake of a later time, Dr. Johnson, was, for a long period, regarded with affection by his contemporaries, and with great reverence by the younger poets of his day. He was the Great Panjandrum of tavern life, and it must be remembered that the tavern stood to Elizabethan and Jacobean times as the club stood to later times.

Like Dr. Johnson, too, he paid a memorable visit to Scotland, where he stayed with the poet known to literary annals as Drummond of Hawthornden, and it is he who has left a "character" of the great man which by no means errs on the side of charity.

## A Harsh Criticism.

Drummond calls him "a great lover and praiser of himself, a contemner and scorner of others, given rather to lose a friend than a jest, jealous of every word and action of those about him . . . a dissembler of ill parts which reign in him, a bragger of some good that he wanteth—passionately kind and angry—oppressed with fantasy which hath ever mastered his reason." This summing up of Jonson's character must, however, be taken with the proverbial grain of salt, for there can be no doubt that the finest minds of his time, including the mighty Shakespeare himself, gave him their goodwill and admiration.

Jonson was several times in prison for no very sufficient reason, and on one occasion ran the risk of ending his days on the gallows. His mother had married a bricklayer as her second husband, and Jonson for a time worked at that humble occupation, and it is probable that an actor named Gabriel Spencer had made some slighting allusion to this fact. Be the reason what it may, a duel ensued in Hogden Fields, and Jonson had the misfortune to kill his opponent. For this, he was tried for his life, and only escaped death "by benefit of clergy."

## A Piece of Scandal.

The story has been told of how Jonson visited his old friend Shakespeare after he had retired to his native Stratford-on-Avon, and there, together with Drayton, another poet, made the creator of *Hamlet* drink so hard with them that their convivial meeting induced the fatal fever which brought Shakespeare to the grave, and ended the life of the greatest dramatist of all time. This, however, is a piece of scandal with which most students of our literature refuse to load the memory of either Shakespeare or his old enemy.

A. B. COOPER.

## THE NATIONS AND THE NIGHTINGALES.

A CORRESPONDENT writing from Pettit-Quevilly, describing the pleasure he received in listening to the nightingales broadcast from Oxted, said that he and his friends "were very happy to felicitate the B.B.C. upon this remarkable result."

Similar letters were received from Belgium, Denmark, Spain, Italy, Ireland, as well as from a host of correspondents in the United Kingdom.

Mr. E. Kay Robinson, who gives the Natural History talks, and who assisted in the nightingale transmissions, was at one time editor of the *Civil and Military Gazette* in India, when he had with him Mr. Rudyard Kipling as an assistant. Mr. Kipling dedicated "Life's Handicap" to him.

# Television Troubles.

Disadvantages of Seeing By Wireless.

THERE used to be, and I suppose there still is, a law permitting the arrest of vagrants "without visible means of support." To-day, however, that phrase seems to be much more applicable to wireless, than to destitution, for the sounds—from heart-beats to hurrahs and bee-buzzing to brass bands—that can now be dashed across the oceans and the continents, certainly do not require any carefully-laid wire tracks along which to travel to their destination.

Now while one may contemplate with justifiable enthusiasm, the wonderful happenings that have taken place and wait with eager curiosity for further development, there is room for speculation whether one form of that development will prove as acceptable as we imagine. It is all very well for clever inventors to tell us how wonderful the world is going to be when television comes in a few years time—or is it months?—but it is probable we are piling up for ourselves a whole heap of trouble.

That there will be certain advantages is obvious, and a new lease of life is assured to the B.B.C. when it becomes, as we must suppose it will, the British Broadcasting and Television Company.

## A New Motto for the Shops.

For television will have entered completely into the life of the community and be used for many other purposes than mere entertainment. The housewife will naturally order all her goods by the aid of the new method. When she telephones the butcher, she will be able to see what sort of chops he has to offer that morning. It will be the same with the fishmonger, or the florist, or the draper. "Shop by television" will be the new motto at the big stores.

At the cinema theatres, big events will be shown as they are happening all over the world, with additional thrills in between. You will be taken up with a pilot in an aeroplane and, as you listen to the roar of the engine, the world below will be seen with his eyes in order to let you participate in his experience without leaving the ground.

## "Supers" to Provide Enthusiasm.

But how many disadvantages there will be!

Not long ago, London broadcast a very entertaining item, in which a man sang while in his bath, to the accompaniment of much splashing of water. Imagine that sort of thing being done by television!

Think, too, of other changes that may be brought about. With television we are to be able to see big functions—the race for the Derby, the big football matches, the Boat Race, and other important events, without going anywhere near them. But if we all do that, where will be the crowds that help to make these things so exciting? Will the British Broadcasting and Television Company be compelled to engage supers to provide the necessary enthusiasm?

## A Spoiled Holiday.

Little irritations will increase. The telephone caller who is told that the man to whom he wants to speak is out, will certainly not believe it, if, at the same time, television clearly reveals him to be present. And what of the American who, arriving in London, has a glance by television of his home in New York and finds that he has left the electric light burning in the hall or left his front door open? He won't be able to turn that light out by television or close the door, and he will fret so much that his whole holiday will be spoiled.

Even worse will be the experience, perhaps, of his compatriots in New York who, by television, will see Londoners drinking cocktails while being compelled to remain parched and helpless!

GEORGE FYFE.



# PEOPLE IN THE PROGRAMMES—GOSSIP ABOUT ARTISTES & OTHERS.

## Learning the 'Cello at Seven.



MR. CEDRIC SHARPE.

**MR. CEDRIC SHARPE**, the cellist, who frequently broadcasts, began to learn that difficult instrument at the early age of seven. Later, he studied with Mr. W. H. Squire, at the Royal College of Music, where he was presented with the Rajah Toghore Gold Medal and the Dove Prize for the most distinguished

scholar of the year.

Mr. Sharpe is a member of many noted chamber music organizations, namely, the Chamber Music Players, the Philharmonic String Quartette, the English Trio, and the newly-formed Virtuosi String Quartette. He has played as principal cellist in the Queen's Hall Orchestra, the Bechham Symphony Orchestra, Goossens' Orchestra, the British Symphony Orchestra, and the Albert Hall Orchestra.

Unlike many musicians, Mr. Sharpe is a great believer in the open-air life, and he is a keen golfer, tennis player and motorist.

During the war, Mr. Sharpe first of all served in the ranks with the Glamorgan Yeomanry, later obtaining a commission in the same unit. He was then transferred to the Tank Corps, with which he served in France.

## Mr. Winston Churchill on "English."

**A** DISTINGUISHED politician who will be heard by wireless this week is the Rt. Hon. Winston Churchill, who, on June 27th, on the occasion of the Commemoration Day of the London School of Economics, will speak on "English."

As the writer of numerous books noted for their vigorous style, Mr. Churchill should be more than competent to speak on "English," and listeners should not fail to tune in at 8 p.m. on June 27th.

Mr. Churchill can be very witty when he likes and it is to him that we owe the following summing up of a Parliamentary candidate: "He is asked to stand, he wants to sit, and he is expected to lie."

## Scottish Psalms Tunes.

**ON** Sunday, June 22nd, the Rev. Archibald Fleming, D.D., of St. Columba's (Church of Scotland), Post Street, will broadcast from London a talk on "Old Scottish Psalms Tunes." To add to the interest of the occasion, the talk will be "illustrated" by the singing of his church choir.

Dr. Fleming has been minister of St. Columba's Church since 1902, having previously been assistant minister of St. Cuthbert's, Edinburgh, Minister of Newton Parish, Midlothian, and of Tron Parish, Edinburgh. He is one of the most eloquent preachers now in London, and he has written a great deal for various newspapers and magazines.

## A Famous Brass Band.

**ON** Sunday afternoon, June 22nd, the Luton Red Cross Silver Brass Band, which won the Thousand Guinea Trophy at the National Band Festival at the Crystal Palace, in September, 1923, will broadcast for the first time. This Festival is open to Great Britain and the Colonies, and to win the trophy is the ambition of all famous brass bands.

The Luton Red Cross Silver Brass Band has had a number of tone poems specially written for it by various composers. On Sunday afternoon they will play "Tynemouth Abbey," by J. O. Hulme, whose band compositions are popular in many countries.

## The International One-Act Players.



MISS ELIZABETH EVERARD.

**THE** popularity of the broadcast one-act play is increasing. A company that is specializing in that kind of production is the International One-Act Players, whose director is Miss Elizabeth Everard.

"I am of the opinion," said Miss Everard to me the other day, "that the one-act play may be, and very often is, as perfect a work of art as the finest of three or four-act dramas. With the help of my company, I hope to do for the one-act play what others have done in this country for the short story. We are anxious to establish the play-in-miniature in a place where this form of art may be honoured, seen, and heard. The one-act play is, of course, eminently suitable for broadcasting."

Listeners will have an opportunity of appreciating the work of Miss Everard's company on June 25th, for on that date various plays, including *The Stepmother*, by Arnold Bennett, will be broadcast from London.

## A Clever Young Actress.



MISS JEAN CADELL.

**THE** part of Mrs. Prout in Mr. Arnold Bennett's above-mentioned play will be taken by Miss Jean Cadell. Miss Cadell is a clever young actress who is well known to theatre-goers for her life-like portrait of Miss Shoe, in *At Mrs. Beam's*, and also for her acting as the Scotch matron in Sir Gerald du Maurier's production of *London Pride* and the Caretaker in *Mary Rose*.

On June 25th Miss Cadell will also broadcast the part of the Queen in Schiller's *Don Carlos*.

## An Authority On Gardening.



MRS. MARION CRAN.

**L**ISTENERS who are fond of gardening can obtain a wealth of useful information from the fortnightly talks from London by Mrs. Marion Cran, F.R.H.S. Besides lecturing, Mrs. Cran has written a great deal on gardening and she is publishing a new book on the subject this autumn. Her name will live in horticulture, too,

owing to the fact that a most beautiful species of Iris is called the "Marion Cran."

Mrs. Cran has travelled extensively and has held some important positions. In 1908 she was Commissioner for the Canadian Government to report on conditions for women in the North West, and in 1920 she was envoy through Africa, Australia, New Zealand, and Canada for the Imperial Association and British Press to report on conditions of migration within the Empire. She is also keenly interested in the theatre, her play, *The Shell of a Man*, having been produced at the Kingsway some years ago.

## Hearing.



MR. GEORGE BLAKE.

**A**N interesting item in the Glasgow programme on Tuesday, June 24th, will be a one-act play entitled *The Mother*. The author, Mr. George Blake, who is a novelist as well as a playwright, came from Glasgow six months ago to be acting editor of *John o' London's Weekly*. Before coming south he was closely associated with the Scottish National Players,

who have broadcast more than one item of their repertoire from the Glasgow Station in the past.

*The Mother* is a grim and tragic tale of Hebraic life, but it is, in its nature, eminently suited for broadcasting purposes, being crisp in dialogue and direct in action.

There is an interesting coincidence in the fact that Mr. Blake's secretary, Miss Doris Champion, is to sing from the London Studio on the afternoon of June 23rd.

## "Book Talks for Women."

**I**T is a happy thing to be born and bred among books and that has been the fate of the writer who signs herself "Marjory Royce." Her father was the late Sir William Robertson Nicoll, the distinguished editor and literary critic. Into their home poured, in an unceasing stream, the latest books on every subject under the sun.

"Marjory Royce" is a prolific writer, especially of children's stories, and she collaborated with her brother in the novel "Lord Richard in the Pantry."

Miss Royce, with her friend, Miss Moira Meighan, is broadcasting a series of "Book Talks for Women" this and next month from the Bournemouth Station.

## The Child Idea.

**L**ISTENERS since the early days will be interested to know that Miss Moira Meighan is the writer of "The True Story of Father Christmas," which was broadcast from London on the memorable first Christmas Eve at that station.

On that occasion, an amusing incident occurred. A little child who was listening to the story tried to squeeze herself into the loud speaker in order "to live with Santa Claus always in the Hall of Hearts!"

Miss Meighan, by the way, is also the author of the popular "Tales of the Fairy Dustman."

## To Make Poetry Popular.

**A** TALK which aroused much interest was "Modern Scots Poets in the Vernacular," which Mr. Ninian MacWhannell, F.R.I.E.A., gave from Glasgow on June 19th. Mr. MacWhannell is an ex-president of the Scottish Burns Club, and also of the Scottish Song Society.

He is an enthusiastic worker for the Burns Cult and endeavours to interest Burns Clubs in literature by keeping them in touch with the poetry of the day as well as that of the past. He has done much to popularize such modern poets as Charles Murray, Hamish Hendry, Violet Jacob, Walter Wingate, Dr. Rorie, George Abel, Gilbert Rae, John Macellie Martin, and others.

Now that aerials are a common sight and housewives have seen the method of their erection, thousands of clothes-lines are being erected in the same way, as housewives find the two-wire principle an excellent idea.



# WIRELESS PROGRAMME—SUNDAY (June 22nd.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

## LONDON.

- 3.0.—Time Signal from Big Ben.  
**Samed Programme.**  
**THE LUTON RED CROSS SILVER PRIZE BAND.**  
 Conductor, FREDERICK MORTIMER.  
 GLADYS NAISH (Soprano).  
 BEATRICE EVELINE (Solo Violoncello).  
 STANLEY HOLT (Solo Pianoforte).  
 The Band.  
 March, "B.B. and C.F." ..... *Hume*  
 Selection from Tchaikovsky's Works  
     *arr. W. Rimmer*  
     Soprano Songs.  
 "On Mighty Pans" ("The Creation") ..... *Haydn* (11)  
 "Caro Nome" ("Rigoletto") ..... *Verdi* (1)  
 Violoncello Solo.  
 "Melodie" ..... *Frank Bridge*  
 "Butterflies" ..... *Hamilton Harty*  
 "Idylls" ..... *Ethel Barnes* (15)  
 The Band.  
 Toccata, "Coriolanus" ..... *Cyril Jenkins*  
 Prof. ARTHUR J. IRELAND on "The Making of a Martyr—St. Alban."  
 Pianoforte Solo.  
 An Original Paraphrase on Well-known Melodies.  
 The Band.  
 Cornet Solo, "Shylock" ..... *Laur*  
 (Soloist, Harry Mortimer.)  
 Morceau, "The Bella of St. Etienne"  
     *Douglas* (1)  
 Soprano Songs.  
 Waltz Song from "Merrie England"  
     *German*  
 "The Lilac Tree" ..... *George Gordon*  
 Violoncello Solo.  
 "Ave Maria" ..... *Schubert, arr. Squire* (1)  
 The Band.  
 Reverie, "Tynemouth Abbey" ..... *Hume*  
 "La Caprice de Nanette"  
     *Coleridge-Taylor* (1)  
 Descriptive March, "A Turkish Patrol"  
     *Michaelis* (1)  
 Announcer: J. G. Broadbent.

- 5.0-5.30.—CHILDREN'S CORNER. *S.B. from Bournemouth.*  
 8.15. OLD SCOTTISH PSALMODY.  
 Examples of Typical Scottish Metrical Psalm Tunes by  
**THE CHOIR OF ST. COLUMBA'S**  
 (Church of Scotland), Pont Street.  
 Organist and Choir-master, T. ARNOLD FULTON,  
 with a Short Address by  
 The Rev. ARCHIBALD FLEMING, D.D.  
 "Holy Father, Cheer Our Way" (A. and M. 22).  
 9.0. DE GROOT AND THE PICCADILLY ORCHESTRA.  
 relayed from The Piccadilly Hotel.  
 Overture, "Post and Peasant" ..... *Suppé*  
 CHARLES TRUE.  
 Prologue, "Pagliacci" ..... *Leoncavallo*  
 "Sea Fever" ..... *John Ireland*  
 Orchestra.  
 "A Musical Jig-Saw" ..... *Alton*  
 Charles True.  
 "The Sun God" ..... *William James*  
 "Onaway, Awake, Beloved" ..... *Coven*  
 10.0.—TIME SIGNAL FROM GREENWICH.  
 GENERAL NEWS BULLETIN and  
 WEATHER FORECAST. *S.B. to all Stations.*  
 Local News.  
 10.15. De Groot and The Piccadilly Orchestra  
 (continues).  
 Grand Fantasia, "Faust" ..... *Gounod*  
 10.30.—Close down.  
 Announcer: C. A. Lewis.

## BIRMINGHAM.

- 3.0. THE STATION MILITARY BAND.  
 March, "The Thin Red Line" ..... *Rabatti*  
 Overture, "Crown Diamonds" ..... *Auber*

- Japo Nissarie, "Ke-sa-Ko" ..... *Chapais*  
 E. COOPER (Solo Euphonium).  
 "Nazareth" ..... *Gounod*  
 EDWARD LEER (Tenor).  
 "If With All Your Hearts" ("Elijah") ..... *Mendelssohn* (1)  
 "Be Thou Faithful Unto Death" ("St. Paul") ..... *Mendelssohn* (1)  
 Band.  
 Selection, "Irish Airs" ..... *Hartmann*  
 "Sérénade Italienne" ..... *Cybulski*  
 Minuet ..... *Padarewski*  
 Selection, "Stabat Mater" ..... *Rossini*  
 Edward Leer.  
 "Almighty Father Hear My Prayer"  
 ("Rienzi") ..... *Wagner* (1)  
 "I Will Arise" ("The Prodigal Son") ..... *Sullivan* (1)  
 Band.  
 Three Pieces ..... *Tchaikovsky*  
 (a) "Barcarolle"; (b) "Douce Réverie";  
 (c) "Petite Valse."  
 Overture, "Le Trompette" ..... *Balin*  
 Introduction to Act III, "Lohengrin"  
     *Wagner*

- Announcer: A. Pelham.  
 5.0-5.30. CHILDREN'S CORNER. *S.B. from Bournemouth.*  
 8.0. RELIGIOUS SERVICE.  
 Conducted by  
 The Reverend S. A. KING, B.D.  
 Relayed from Saint Michael's Church,  
 Handsworth.  
 8.30. THE STATION SYMPHONY ORCHESTRA.  
 Conducted by JOSEPH LEWIS.  
 Overture, "Anderson" ..... *Cherubini*  
 Motet for Soprano Voice and Orchestra.  
 "Exultate Jubilare" ..... *Mozart*  
 (Soloist, EMILY BROUGHTON).  
 Finales Symphony in E Minor, "The Farewell" ..... *Haydn*  
 "Norwegian Dances," Op. 35 ..... *Grieg*  
 Emily Broughton.  
 Aria, "Hear Ye, Israel" ("Elijah") ..... *Mendelssohn* (11)  
 Orchestra.  
 "Serenade"  
 "Bourée and Gigue" ..... *German* (11)  
 10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
 Local News.  
 10.15.—Close down.  
 Announcer: Percy Edgar.

## BOURNEMOUTH.

- 3.0-4.45. BAND OF H.M. 12TH ROYAL LANCERS and  
 DESMOND ROBERTS (Baritone).  
 Relayed from South Parade Pier,  
 Southsea.  
 5.0-5.30. CHILDREN'S CORNER. *S.B. to all Stations.*  
 8.30. ORGAN RECITAL.  
 Relayed from the Boncombe Arcade.  
 ARTHUR MARSTON, Organist.  
 Allegro, Moderato and Adagio from 1st  
 Sonata ..... *Mendelssohn* (11)  
 8.40. CHOIR  
 of  
 THE CHURCH OF THE ANNUNCIATION, Richmond Park.  
 Choirmaster, SIDNEY J. BINT.  
 Motet, "O Bone Jesu" ..... *Palestrina*  
 Hymn, "O Sacred Heart" (No. 86,  
 Westminster Hymnal).  
 8.45.—FATHER PERCIVAL THIGGS: Religious Address.  
 8.55. Choir.  
 Hymn, "Jesus, Gentlest Saviour" (No. 82,  
 Westminster Hymnal).  
 Motet, "Veni Sancte Spiritus" ..... *Vogler*  
 Organ Solo.  
 9.0. Latphetto in F Sharp Minor ..... *Wesley* (11)  
 Cantata in A Flat ..... *Waldteufel*  
 Imperial March ..... *Elgar* (11)  
 9.15. BAND OF H.M. 12TH ROYAL LANCERS.  
 Relayed from South Parade Pier, Southsea.  
 9.50. ORGAN SOLO.

- 10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
 Local News.  
 10.15.—Major STANLEY HOW: Readings  
 from "Shelley."  
 10.30.—Close down.  
 Announcer: John H. Raymond.

## CARDIFF.

- 3.0-4.30. Organ Recital  
 by  
 JAMES B. SMART.  
 Relayed from The Capital Cinema.  
 Vocalist, SYDNEY CHARLES (Tenor).  
 I. "Wedding March" ..... *Mendelssohn* (11)  
 "Cantillane Pastorale" ..... *Guthrie*  
 II. Arias.  
 "Then Shall the Righteous Shine"  
 ("Elijah") ..... *Mendelssohn* (1)  
 "Call Forth Thy Powers" ("Judas  
 Maccabeus") ..... *Handel* (1)  
 III. "Grand Offertoire in D" ..... *Batale*  
 "There is a Green Hill" ..... *Gounod* (11)  
 IV. Songs.  
 "Homeing" ..... *Teresa del Riego*  
 "Maize, My Girl" ..... *Aiken*  
 V. Selection, "In a Persian Garden"  
     *Lehmann*  
 "Humoresque" ..... *Dvorak*  
 "Fanfare" ..... *Lemmens*  
 VI. Songs.  
 "Sleep and the Roses" ..... *Tate* (6)  
 "I'd Build a World in the Heart of a  
 Rose" ..... *Nicholls*  
 VII. "Festive March" ..... *Smart* (1)  
 Announcer: C. H. King.

- 5.0-5.30.—CHILDREN'S CORNER. *S.B. from Bournemouth.*  
 8.10.—THE CHOIR OF CLARE GARDENS  
 WESLEYAN CHURCH.  
 Hymn, "Awake Our Souls, Away Our  
 Fears" (Tune: "Samson").  
 Anthem, "Abide With Me."  
 The Rev. THOS. WEARNE, Clare Gardens  
 Wesleyan Church, on "Psychology and  
 Religion—Faith."  
 Hymn, "Saviour, Again to Thy Dear  
 Name We Raise."  
 9.40. Russian Symphony Night.  
 THE STATION SYMPHONY ORCHESTRA.  
 Conductor, WARWICK BRAITHWAITE.  
 Solo Pianoforte, WILLIAM MURDOCH.  
 I. Symphonic Poem, "Kikimora" ..... *Lindaff*  
 II. Pianoforte Solo.  
 Prelude in G Major (Op. 22, No. 5)  
     *Beethoven*  
 Prelude in G Minor (Op. 22, No. 6)  
     *Beethoven*  
 III. Symphony No. 2 in B Minor ..... *Borodin*  
 IV. Pianoforte Solo.  
 Four Preludes (Nos. 17, 21, 23 and 15)  
     *Chopin*  
 Berceuse (Op. 57)  
 Waltz in E Minor  
 V. Dances from "Prince Igor" ..... *Borodin*  
 10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
 Local News.  
 10.15.—Close down.  
 Announcer: E. R. Appleton.

## MANCHESTER.

- 3.0. Chamber Music Concert  
 by the "ZZY" STRING QUARTETTE  
 and  
 HARRY MORTIMER (Solo Clarinet).  
 Quintette in A for two Violins, Viola, Cello  
 and Clarinet ..... *Mozart*  
 BEATRICE COLEMAN (Contralto).  
 "A Swan" ..... *Grieg*  
 "I Love Thee" ..... *Grieg*  
 String Quartet.  
 "The Nigger Quartette" ..... *Deorak*  
 Beatrice Coleman.  
 "The Dove" ..... *Eric Fogg* (4)  
 "Dawn Song" ..... *Eric Fogg* (4)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 541.



# WIRELESS PROGRAMME—SUNDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

- String Quartette.  
 "String Quartette" ..... Haydn  
 5.0-5.30.—CHILDREN'S CORNER. *S.B.*  
*from Bournemouth.*  
 8.0.—SIDNEY G. HONEY: Talk to Young People.  
 8.45. Choral Concert.  
 THE LEVENSHULME UNITED CHORAL SOCIETY.  
 Conductor: ERNEST COOKSON.  
 Choral Epilogue, "It Comes From the Many Ages" ("The Banner of St. George") ..... Elgar (11)  
 "The Sea Hath Its Pearls" ..... Pinaud (11)  
 Part Songs "O Happy Eyes" Elgar (11)  
 "Break, Break, On Thy Cold Grey Stones" MacFarren (11)  
 Chorus, "As the Hart Pante" Mendelssohn  
 9.10.—Religious Address and Hymns.  
 9.30. Choral Society.  
 "Hymn to Music" .... Dudley Buck (11)  
 Lullaby, "Sweet and Low" .. Barnby (11)  
 "By the Lane Sea-Shore" Coleridge-Taylor (11)  
 Part Songs "When Hands Meet" Pinaud (11)  
 "The River Floweth Strong" Rogers (11)  
 10.0.—NEWS and WEATHER FORECAST. *S.B.* from London.  
 Local News.  
 10.15. Choral Society.  
 "O, My Love's Like a Red, Red Rose" .. Garrett (11)  
 "O Peaceful Night" Ed. German (11)  
 Part Songs "Moonlight" Eaton Fanning (11)  
 "Sylvia" .. W. MacFarren (11)  
 10.30.—Close down.  
 Announcer: Victor Smythe.

## NEWCASTLE

### String Music and Glee.

- 3.0-4.30. ERNEST SHARP'S STRING QUARTETTE.  
 "Romance," Op. 27 ..... Grieg  
 NEWCASTLE GLEE AND MADRIGAL SOCIETY.  
 Conductor, R. W. CLARK.  
 "Down in a Flow'ry Vale" Fests, 1641 (2)  
 "Who Ho! Shepherd" ..... Beale (11)  
 "The Pixies' Welcome" .. Prendergast (11)  
 "The Image of the Rose" .. Reichardt (11)  
 (Soloist, R. Malin.)  
 Quartette.  
 1st Movement, Op. 15 ..... Dahnungi  
 Madrigal Society.  
 "O Thou Whose Beams" ..... Goss (11)  
 "Strike the Lyre" ..... Cooke (2)  
 Quartette.  
 Allegro and Scherzo, Op. 18, No. 4 Beethoven  
 Madrigal Society.  
 "Yea, Cast Me from Heights of the Mountains" ..... Elgar (11)  
 "Whether I Find Thee" ..  
 "After Many a Dusty Mile" ..  
 "It's Oh! To Be a Wild Wind" ..  
 "Feasting, I Watch," Op. 45  
 Quartette.  
 Allegro, Op. 51, No. 3 ..... Brahms  
 5.0-5.30.—CHILDREN'S CORNER. *S.B.*  
*from Bournemouth.*  
 8.30.—"5NO" CHORAL SOCIETY OCTETTE.  
 Hymn, "My God, How Wonderful Thou Art" (A. and M. 169).  
 8.35.—The Rev. CANON OAKLEY, Vicar of Jeunond: Religious Address.  
 8.55. Octette.  
 "Praise to the Holiest" (A. and M. 172).

- 9.0. SIGMUND OPPENHEIM (Piano) and ERNEST SHARP (Violin).  
 Post. Suite, Op. 11, Allegro, Andante sostenuto ..... Goldmark  
 SIGMUND OPPENHEIM'S QUARTETTE.  
 Piano Quartette, Op. 23, D Major, 1st Movement ..... Dvorak  
 Ernest Sharp (Solo Violin).  
 "Ave Maria" ..... Schubert-Wilhelmj  
 Sigmund Oppenheim (Solo Pianoforte).  
 "Ballad," Op. 38 ..... Chopin  
 Quartette.  
 Piano Quartette, Op. 23, D Major, Theme and Variations, Finale ..... Dvorak  
 10.0.—NEWS and WEATHER FORECAST. *S.B.* from London.  
 Local News.  
 10.15.—Close down.  
 Announcer: R. G. Pratt.

## ABERDEEN

- IRVINE S. COOPER (Organist).  
 MARY J. DAWSON (Contralto).  
 JAMES G. CAMERON (Tenor).  
 Relayed from the Music Hall.  
 3.0. Irvine S. Cooper.  
 Sonata No. 1 in F Minor ..... Mendelssohn  
 Allegro Moderato e serioso; Adagio; Andante Recitativo; Allegro assai Vivace.  
 3.15. Mary J. Dawson.  
 "Thanksgiving" ..... Goss (11)  
 "He Was Despised" ..... Handel (1)  
 3.25. Irvine S. Cooper.  
 "Fugue in B Minor" ..... Bach (11)  
 "Prelude" ..... Borovskii  
 "Prelude Moderno" ..... Mansfield  
 3.40. James G. Cameron.  
 "It is Enough" ..... Mendelssohn (11)  
 "Lord God of Abraham" Mendelssohn (11)  
 3.50. Mary J. Dawson.  
 "God's Garden" ..... Lambert  
 "O Divine Redeemer" ..... Gounod  
 4.0. Irvine S. Cooper.  
 "To a Wild Rose" ..... MacDonnell  
 "At an Old Trysting Place" .....  
 "To a Water Lily" .....  
 Fantasia on "Urbs Beata" .. Faulkes (11)  
 4.15.—The Rev. A. S. CAIRNS, B.D., on "Foreign Missions."  
 4.30. James G. Cameron.  
 Litany ..... Schubert (1)  
 "O God, Have Mercy" ..... Mendelssohn  
 4.40. Irvine S. Cooper.  
 Adagio in E Major ..... Bridge (11)  
 Réverie .....  
 Offertoire in A Flat ..... Burrett-Watson  
 5.0-5.30.—CHILDREN'S CORNER. *S.B.* from Bournemouth.  
 8.30. THE WIRELESS ORCHESTRA.  
 Overture, "Ruy Blas" ..... Mendelssohn  
 Overture, "Così fan tutte" ..... Mozart  
 8.50. LUCY WESTON (Solo Harp).  
 "L'Adieu" ..... Schubert (11)  
 "Le Cygne" ..... Saint-Saëns  
 (With Cello Accompaniment.)

## WAVE-LENGTHS AND CALL SIGNS.

ABERDEEN (2BD)	495 Metres
BIRMINGHAM (ST)	411 "
GLASGOW (5SC)	420 "
NEWCASTLE (5NO)	400 "
BOURNEMOUTH (5BM)	385 "
MANCHESTER (2ZY)	375 "
LONDON (2LO)	365 "
CARDIFF (5WA)	361 "
PLYMOUTH (5PY)	335 "
EDINBURGH (2EH)	325 "
LIVERPOOL (5LV)	318 "
SHEFFIELD (5FL)	303 "

- 9.0. THE CHOIR OF ST. PAUL'S U.F. CHURCH.  
 Hymn 373.  
 The Rev. G. MCGREGOR, St. Paul's U.F. Church: Religious Address.  
 Choir: Paraphrase 55.  
 9.15. Orchestra.  
 "Norwegian Rhapsody No. 1" .. Svendsen  
 9.25. FRANCES KILGOUR (Contralto).  
 "Abide With Me" ..... Liddle (1)  
 "Return, O God of Hosts" .. Handel (1)  
 9.35. Orchestra.  
 "Serenade, Op. 3" ..... Tchaikovsky  
 "Spring Song" ("The Valkyrie") Wagner  
 Lucy Weston.  
 9.50. "Drink to Me Only" ..... Arr. Weston  
 "Songs My Mother Sang" ..  
 "Song of Love" ..... Nutting  
 10.0.—NEWS and WEATHER FORECAST. *S.B.* from London.  
 Local News.  
 10.15. Frances Kilgour.  
 "He of All Tros Men" .... Schumann (1)  
 "Flow Fast My Tears" .... Somersell (1)  
 10.20.—Close down.  
 Announcer: A. M. Shinnie.

## GLASGOW

- 3.0. THE STATION ORCHESTRA.  
 Conducted by ISAAC LOSOWSKY.  
 Overture, "Athalie" ..... Mendelssohn  
 Selection, "Orphée aux Enfers" Offenbach  
 3.20. FLORA BLYTHMAN (Contralto).  
 "Remember Me, Dear Friend" Evelyn Sharpe  
 "Beyond the Dawn" .. W. Sanderson (1)  
 3.30. Orchestra.  
 Suite, "Three Light Pieces" .. F. Fletcher  
 3.40. Flora Blythman.  
 "Sympathy" ..... Charles Marshall (15)  
 "A Song of Thanksgiving" .. F. Althea (1)  
 3.50. Orchestra.  
 Andantino from Symphony No. 4 Tchaikovsky  
 4.15. Flora Blythman.  
 "Mifanwy" ..... Dorothy Fordor  
 "My Dear Soul" ..... W. Sanderson (1)  
 4.25. Orchestra.  
 Operatic Selection, "Tannhäuser" Wagner-Taras  
 Suite, "Don César de Bazan" .. Mounet  
 5.0-5.30.—CHILDREN'S CORNER. *S.B.* from Bournemouth.  
 THE PSALMODY QUARTETTE.  
 Psalm 100 (Tune: "Old Hundredth").  
 8.35.—The Rev. W. WHYTE ANDERSON, M.C., M.A., of Bellahouston Parish Church: Religious Address.  
 8.50. The Psalmody Quartette.  
 Paraphrase No. 63 (Tune: "Newington").  
 8.55. JOSEPH FARRINGTON (Bass).  
 "It Is Enough" ("Elijah") Mendelssohn (11)  
 "In Summertime on Bridon" ... G. Peel  
 9.5. JOHN B. DICKSON (Solo Cello).  
 "Caprice Hongroise" ..... Dukler  
 "Vespérale" ..... Cyril Scott (4)  
 9.15. Joseph Farrington.  
 Recit., "I Feel the Deity Within."  
 Aria, "Arm, Arm, Ye Brave" ("Judas Maccabaeus") ..... Handel (11)  
 9.25. John B. Dickson.  
 "Tarantelle" ..... Pepper  
 "Gavotte No. 2" ..... Pepper  
 9.40. Joseph Farrington.  
 "Song of Pan" ..... Bach (11)  
 "When the King Went Forth to War" Koeneckman  
 9.50. John B. Dickson.  
 Selected.  
 10.0.—NEWS and WEATHER FORECAST. *S.B.* from London.  
 Local News.  
 10.15.—Special Announcements. Close down.  
 Announcer: Herbert A. Carruthers.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 543.



# WIRELESS PROGRAMME—MONDAY (June 23rd.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

## LONDON.

- 4.0-5.0.—Time Signal from Greenwich. Concert: The Wireless Trio. "Seek-keeping" (1), by Arnold Richards. Aline Johnson (Soprano). "Holidaying in London," by Yvonne Cloud.
- 6.0-6.45.—CHILDREN'S CORNER: Sobe Story, "The Pig and Whistle," by E. W. Lewis. "Treasure Island," Chap. 19, Part I, by Robert Louis Stevenson.
- 7.0.—TIME SIGNAL FROM BIG BEN. 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations except Manchester.*
- JOHN STRACHEY (the B.B.C. Literary Critic): Fortnightly Book Talk. *S.B. to all Stations except Manchester.*
- Local News.
- 7.30.—"THE VALKYRIE" (Wagner). Act I, played by the British National Opera Company, relayed from His Majesty's Theatre, London. *S.B. to all Stations except Manchester.*
- 8.45.—"The Raven" (Edgar Allan Poe). Spoken by C. A. LEWIS.
- 9.15. **Edward MacDowell Programme.**  
MARGUERITE DAVIS (Soprano).  
ETHEL WALKER (Solo Pianoforte).  
A Short Talk on the Composer and his Work, by Ethel Walker.
- Songs ..... (4)  
"Thy Beaming Eyes."  
"O Lovely Rose."  
"Slumber Song."  
"My Love and I."  
"My Jean."
- Pianoforte Solo ..... (4)  
"March Wind," Op. 46, No. 10.  
"To the Sea" ("Sea Pieces").  
"Polonaise," Op. 48.  
"To a Water-lily" ..... ("Woodland"  
"From Uncle Remus" } Sketches")  
"Mélodie."  
"Hungarian," Op. 39.  
"From a Log Cabin."  
"Brer Rabbit."  
"Concert Study," Op. 36.
- 9.54.—"From My Window," by Philpott.
- 10.0.—TIME SIGNAL FROM GREENWICH. 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*
- Topical Talk. *S.B. to other Stations.*
- Local News.
- 10.30.—THE SAVOY ORPHEANS AND SAVOY HAVANA BANDS, relayed from the Savoy Hotel, London. *S.B. to all Stations.*
- 11.30.—Close down.
- Announcer: J. S. Dodgson.

## BIRMINGHAM.

- 3.30-4.30.—Lorella Pietera House Orchestra, Conducted by Paul Rimmon.
- 5.0-5.30.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., Topical Horticultural Hints.
- 5.30-5.35.—Agricultural Weather Forecast.
- 5.35-6.30.—CHILDREN'S CORNER.
- 6.30-6.45.—"Teens' Corner: Uncle Felix on "Naval History."
- 7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- JOHN STRACHEY. *S.B. from London.*
- Local News.
- 7.30.—"THE VALKYRIE," Act I. *S.B. from London.*
- 8.45.—SPEECHES by Lieut. Col. A. C. BLACKLOW, D.S.O., Commandant of the Australian Rifle Team, and The Rt. Hon. AUSTEN CHAMBERLAIN, M.P., relayed from Queen's Hotel.
- 9.30.—RONALD GOURLEY in an Interlude of Humorous Songs, Improvisations, and Minstrel.
- 10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*
- Local News.

Major VALENTINE BAKER, Historical Travel Talk: "The Occupation of Rhodesia in 1890—The Works of the Egyptians—The Zambabwe Ruins."

10.30.—THE SAVOY BANDS. *S.B. from London.*

11.30.—Close down.

Announcer: A. Pelham.

## BOURNEMOUTH.

3.45-5.15.—Elliott and Douglas in Syncopated Mirth and Harmony. THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms (Musical Director, DAVID S. LIPP). Talks to Women.

5.15-6.15.—CHILDREN'S CORNER.

6.15-6.45.—Scholars' Half-Hour: H. J. A. Kerr, B.Sc., on "Insurance."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

JOHN STRACHEY. *S.B. from London.*

Local News.

7.30.—"THE VALKYRIE," Act I. *S.B. from London.*

8.45. PIANOFORTE AND SONG RECITAL

by  
HERBERT HEYNER (Baritone),

JULIETTE FOLVILLE

(Solo Pianoforte).

Songs.

"Hark, Hark the Lark!" ..... Schubert (1)

"Night" ..... R. Strauss

"If Thou Wouldst See Thy

Lover" ..... E. Wolf

"At an Old Picture" ..... E. Wolf

"Song of the Wind" ..... E. Wolf

8.50. Juliette Folville.

Claveanna in G Major ..... Handel

Study in E Minor, Op. 25, No. 5 ..... Chopin

Scherzo from F Minor Sonata, Op. 5 ..... Brahms

9.5. WINIFRED FISHER (Soprano).

"Les Larmes" (Werther) ..... Massenet

"Waitea Poi" (Maori Song) ..... A. Hall

"Cuckoo" ..... Martin Shaw (2)

Accompanist, Chas. Leeson.

9.15. Herbert Heyner and Juliette Folville.

Songs.

"I Hate the Dreadful

ful Hollow" ..... (Song Cycle, "Maud")

"A Voice by the

Cedar Tree" ..... (Song Cycle, "Maud")

"She Came to the

Village Church" ..... Tenneyan-Somervell (1)

"O that 'Twere

Possible" ..... Tenneyan-Somervell (1)

"Come into the

Garden, Maud" ..... Tenneyan-Somervell (1)

9.25. Juliette Folville.

"Helvetia Waltz," No. 3 ..... Vincent D'Indy

Prelude in D Major, Op. 23, No. 4

..... Rachmaninoff

"Triana" ("Iberia") ..... Albeniz

9.40. Winifred Fisher.

"A Swan" ..... Grieg

"With a Water Lily" ..... Grieg

"Fair Spring is Returning" ..... Saint-Saens

Accompanist, Chas. Leeson.

9.50. Herbert Heyner and Juliette Folville.

Songs.

"It Was a Lover and His Lass"

"Take, O Take, Those Lips

Away" ..... Quilter (1)

"Huy Hu, the Wind and the

Rain" ..... Quilter (1)

"So Perverse" ..... Bridge

"Trotting to the Fair" ..... Stanford (1)

"Good Bye" ..... Warlock

10.0.—NEWS and WEATHER FORECAST.

*S.B. from London.*

Topical Talk. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

11.30.—Close down.

Announcer: John H. Raymond.

## CARDIFF.

3.0-4.0.—The Station Trio and Cicely Farrar (Contralto).

5.0-5.45.—"SWA'S" "FIVE O'CLOCKS": Vocal and Instrumental Artists. Talks to Women. Weather Forecast.

5.45-6.30.—CHILDREN'S CORNER.

6.30-6.45.—"How to Think" (VI), by a Psychologist.

7.0.—NEWS and WEATHER FORECAST.

*S.B. from London.*

JOHN STRACHEY. *S.B. from London.*

Local News.

7.30.—"THE VALKYRIE," Act I. *S.B. from London.*

8.45. THE BESSES O' TH' BARN BAND.

Conductor: HARRY BARLOW.

Vocalist: ROMANO CLAROFF (Tenor).

I. March, "Harlequin" ..... Rimmer

Overture, "Il Barbiere" ..... Rosini (1)

II. Songs.

"Dai campi, dai

prati" ..... ("Mefistofele") Boito

"Quanto al passo

estremo" ..... ("Mefistofele") Boito

III. Cornet Solo, "Armenian" ..... Hartman

(Soloist: W. Rudworth.)

Selection, "Oberon" ..... Weber

IV. Songs.

"Addio Mignon" ..... ("Mignon") Thomas

"Ah non credovi

to" ..... ("Mignon") Thomas

V. Light Operatic Selection, "Bris-a-Bris" ..... Finch

10.0.—NEWS and WEATHER FORECAST.

*S.B. from London.*

Local News.

10.15.

VI. Waltz, "Wendische Weisen" ..... Gangl

Fantasia, "Reminiscences of Wales" ..... Godfrey

"Land of My Fathers."

10.40.—THE SAVOY BANDS. *S.B. from London.*

11.30.—Close down.

Announcer: C. H. King.

## MANCHESTER.

2.30-3.0.—MAINLY FEMININE.

3.30-4.30.—Cheetham District Central School Choir. Dr. C. S. Grundy (Solo Pianoforte). Whalley Range Girls' High School Choir.

5.40-5.45.—Farmers' Weather Forecast.

5.45-6.0.—Children's Letters.

6.0-6.30.—CHILDREN'S CORNER.

6.30-6.45.—Mr. DESMOND MACMAHON.

Lecture on "Our Folk Music." A Talk

on the Growth, Construction, and Appre-

ciation of our National Songs and Dances,

with Pianoforte Illustrations.

7.0.—INAUGURAL CONFERENCE—EDU.

CATION WEEK, relayed from the

Albert Hall, Manchester.

8.0.—1ST GENERAL NEWS BULLETIN and

WEATHER FORECAST.

Local News.

## Vocal and Instrumental Concert.

8.15. NELL DAVIS (Soprano).

"Kishka's

Gully" ..... ("Songs of Kishka")

"An Erikey the Hebrides" ..... ("Songs of Kishka")

Love Life" ..... ("Songs of Kishka")

JOHN BRIDGE (Solo Violin).

"Larghetto" ..... Weber

"Scherzo" ..... Dittersdorf

WILFRED HINDLE (Tenor).

"O Vision Entangling Goring Thomas (1)

"Flower Song" ("Carmen") ..... ("Carmen")

Nell Davis.

"What Tormen, What Rapture"

Tchaikovsky (11)

A number against a musical track indicates the source of its publisher. A key list of publishers will be found on page 541.



# WIRELESS PROGRAMME—MONDAY (Continued from the facing page.)

The letters "S.B." printed in Italics in these programmes signify a simultaneous broadcast from the station concerned.

- "The Letter" ..... *Eleira Gambogi* (4)  
John Bridge.  
"Moment Musical" ..... *Schubert*  
"Fuga" ..... *Tartini*  
Wilfred Hindle.  
"Onaway, Awake" ("Hiawatha's Wedding Feast") ..... *Coleridge-Taylor* (11)  
"The Brightest Day" ..... *Eustache Martin* (5)  
10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
Topical Talk. *S.B. from London.*  
Local News.  
10.30.—THE SAVOY BANDS. *S.B. from London.*  
11.30.—Close down.  
Announcer: V. H. Goldsmith.

## NEWCASTLE.

- 3.45-4.45.—Concert: May Conn (Solo Piano-forte), Mary Cahill (Soprano), Jack Boddice (Solo Euphonium).  
4.45-5.15.—WOMEN'S HALF HOUR: Weekly News Letter, Mrs. McQueen on "Fandora's Rhapsody."  
5.15-6.0.—CHILDREN'S CORNER.  
6.0-6.30.—Scholar's Half Hour: Mrs. G. Burns on "The Life of Thomas Edwards—A Scottish Naturalist."  
6.45-6.50.—Farmers' Corner.  
7.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
JOHN STRACHEY. *S.B. from London.*  
Local News.  
7.30.—"THE VALKYRIE," Act 1. *S.B. from London.*

## Miscellaneous Evening.

- 8.45. THE STATION ORCHESTRA.  
Conductor: WILLIAM A. CROSSE.  
March, "Under the Double Eagle" Wagner Overture, "La Cadi" ..... Thomas MAY OSBORNE (Mezzo-Soprano).  
"The Trout" ..... Schubert  
"H I Might Love You" ..... Ronald (5)  
ELLA SCOTT (Elocutionist).  
"Lochnivar" ..... Scott  
"The Mermaid" ..... Tenneyson Orchestra.  
Waltz, "A Summer Evening" ..... Waldteufel  
Ella Scott.  
"Grim" ..... Service  
"Going Home" ..... Service  
May Osborne.  
"You and I and The Moon" ..... Phillips  
"The Flutes of Arcady" ..... James Orchestra.  
"The Golden Moth" ..... Novello  
10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
Topical Talk. *S.B. from London.*  
Local News.  
10.30.—THE SAVOY BANDS. *S.B. from London.*  
11.30.—Close down.  
Announcer: W. M. Shewen.

## ABERDEEN.

- 3.30-4.30.—The Wireless Quartette and Bella W. Smart (Soprano).  
4.30-5.0.—WOMEN'S HALF HOUR: Mrs. James Hay on "The Girl Guide Movement."  
5.0-5.30.—CHILDREN'S CORNER: Singing Game for the Tiny Tots.  
6.40.—Girl Guides' News Bulletin. Boy Scouts' News Bulletin. Cubmistress Miss G. Nerrin on "Cub Camps."  
7.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
JOHN STRACHEY. *S.B. from London.*  
Local News.  
7.30.—"THE VALKYRIE," Act I. *S.B. from London.*  
"Everybody's Programme."  
AMY SAMUEL (Contralto).  
JOSEPH FARRINGTON (Bass).  
THE WIRELESS ORCHESTRA.  
Orchestra.  
8.45. Selection, "Ballad Memories" Baynes (1)

- 9.0. Amy Samuel.  
"A Request" ..... Woodford-Finden (4)  
"A Sway Nymph of Dian" ..... Parry (11)  
9.10. Joseph Farrington.  
"Father O'Flynn" ..... Stanford (1)  
"Lighterman Tom" ..... Squire Orchestra.  
9.20. First Movement of Septets ..... Beethoven  
9.35. Amy Samuel.  
"Black Roses" ..... Schelini  
"Faery Song" ("The Immortal Hour") ..... Boughton (11)  
9.45. Joseph Farrington.  
"Song of Pan" ..... Bach (11)  
"Silent Noon" ..... Vaughan Williams  
10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
Topical Talk. *S.B. from London.*  
Local News.  
10.30. Amy Samuel.  
"Mon coeur s'ouvre à ta voix" ..... Saint-Saens (11)  
"O Mio Fernando" ..... Donizetti (11)  
10.40. Joseph Farrington.  
"Largo al Pastorum" ..... Rossini  
"Mephistopheles' Serenade" ..... Gounod  
10.50. Orchestra.  
Selection, "La Kartigane" ..... Widor  
11.0.—THE SAVOY BANDS. *S.B. from London.*  
11.30.—Close down.  
Announcer: A. M. Shinnie.

## GLASGOW.

- 3.30-4.30.—The Wireless Quartette and Bert Bellwood (Musical Monologues).  
4.45-5.15.—TOPICS FOR WOMEN: Topical Afternoon.  
5.15-6.0.—CHILDREN'S CORNER.  
6.0-6.5.—Weather Forecast for Farmers.  
6.40-6.55.—J. BOYD ANDERSON, F.R.E.A., on "Esperanto in Russia."  
7.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*

JOHN STRACHEY. *S.B. from London.*  
Local News.  
7.30.—"THE VALKYRIE," Act I. *S.B. from London.*

## Popular Night.

- GLADYS PALMER (Contralto).  
THE STATION ORCHESTRA.  
Conducted by ISAAC LOSOWSKY.  
Orchestra.  
8.45. Musical Comedy Selection, "The Cabaret Girl" ..... Kern  
8.55. "THE CONSTANT LOVER."  
A Comedy by St. John Hankin.  
Character: Evelyn Rivers ..... SNOWIE B. LOGAN  
Cecil Harborton ..... GEORGE ROSS  
Produced by GEORGE ROSS and "SEC'S" REPERTORY COMPANY.  
9.20. Orchestra.  
"Miniature Suite" ..... Eric Coates (1)  
9.32. Gladys Palmer.  
"Flower Song" ("Faust") ..... Gounod  
"O Thank Me Not" ..... Mullinson  
"Sing, Break Into Song" ..... Mullinson  
9.42.—Dr. R. M. CAVAN, of the Royal Technical College, Glasgow, on "Chemistry at the Fireside."  
10.0.—NEWS and WEATHER FORECAST.  
*S.B. from London.*  
Local News.  
10.15. Orchestra.  
Entr'acte, "La Cinquantaine" ..... G. Marie  
10.20. Gladys Palmer.  
"Orpheus With His Lute" ..... E. German  
"Time's Garden" ..... G. Thomas  
"I Know a Bank" ..... M. Shaw  
10.30.—THE SAVOY BANDS. *S.B. from London.*  
11.30.—Special Announcements. Close down.  
Announcer: Mungo M. Dewar.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 541.

## EVENTS OF THE WEEK.

SUNDAY, JUNE 22nd.  
LONDON, 8.15-9.0.—Illustrated Talk on Old Scottish Psalmody.  
LONDON, 9.0-10.0 and 10.15-10.30.—De Groot and the Piccadilly Orchestra.  
BOURNEMOUTH, 3.0-4.45 and 8.20-10.0.—Band of H.M. 12th Royal Lancers.  
CARDIFF, 8.45-10.0.—Russian Symphony Night.  
MANCHESTER, 8.45-10.0.—Choral Concert.

MONDAY, JUNE 23rd.  
LONDON, 7.30-8.45.—"The Valkyrie" (Wagner), Act I, relayed from His Majesty's Theatre, London. *S.B. to all Stations except Manchester.*  
MANCHESTER, 7.0-8.0.—Inaugural Conference Education Week, relayed from the Albert Hall.  
BIRMINGHAM, 8.45-9.30.—Speeches by Lt.-Col. Blacklow, Commandant Australian Rifle Team, and the Rt. Hon. Austen Chamberlain, M.P., relayed from Queen's Hall.

TUESDAY, JUNE 24th.  
BIRMINGHAM, 8.0-10.0.—Russian Programme.  
CARDIFF, 8.30-10.0.—Welsh Music for Wembley.  
MANCHESTER, 8.0-10.0.—Popular Glee and Medley Night.

WEDNESDAY, JUNE 25th.  
LONDON, 8.0-10.0.—One Act Plays.  
LONDON, 10.0-10.30 and 10.45-11.20.—"Aida," Acts III and IV, relayed from His Majesty's Theatre, London. *S.B. to all Stations.*

BIRMINGHAM, 8.0-10.0.—Operatic Night.  
CARDIFF, 8.0.—"The Magic Carpet"—XVI, Sweden.  
ABERDEEN, 8.30-9.45.—Vocal Dance Night.

THURSDAY, JUNE 26th.  
LONDON, 8.0-10.0.—"The Mountaineers," Musical Comedy. *S.B. to Bournemouth.*  
BIRMINGHAM, 8.0-10.0.—Pack of Cards Concert Party.  
CARDIFF, 8.0-10.0.—A Merry Evening with the Great Elizabethans.  
NEWCASTLE, 8.0-10.0 and 10.15-10.45.—Operatic Evening.

FRIDAY, JUNE 27th.  
LONDON, 8.0-6.30.—The Rt. Hon. Winston Churchill on "English," relayed from the London School of Economics. *S.B. to all Stations.*  
BIRMINGHAM, 8.0-10.0 and 10.45-11.0.—Play Night.  
BOURNEMOUTH, 8.30-10.0 and 10.45-11.0.—A Night with Coleridge-Taylor.  
CARDIFF, 8.0-10.0.—"Il Trovatore," by Station Symphony Orchestra: May Blythe, Gladys Palmer, John Perry, William Michael, Joseph Farrington, "SWA" Choir.  
ABERDEEN, 8.45-9.45.—"Cramond Brig," or "The Gudeman o' Ballan-giech."

SATURDAY, JUNE 28th.  
LONDON, 8.0-8.0.—Empire Choir Concert, relayed from the Stadium, Wembley. *S.B. to all Stations.*  
ABERDEEN, 8.30-10.0.—Russian Night.



# WIRELESS PROGRAMME—TUESDAY (June 24th.)

The letters "R.L." printed in italics in these programmes signify a Simultaneous Broadcast from the station concerned.

## LONDON.

1.0-2.0.—Time Signal from Big Ben. Concert: The Wireless Trio and Tom Booth (Bass-Baritone).

4.0-5.0.—Time Signal from Greenwich. Concert: "A Talk about Books," by Jenny Wren. Organ and Orchestral Music, relayed from the Shepherd's Bush Pavilion. "The Lore of Precious Stones—The Sapphire," by Violet M. Massey.

6.0-6.45.—CHILDREN'S CORNER: "The History of Whittington," Part 3, by Andrew Lang. "The G.P.O.," by R. C. Andrews. Songs by Radiuma Parnoor (Mezzo Soprano).

7.0.—TIME SIGNAL FROM BIG BEN. 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*

Mr. GRAHAM SQUIERS, F.C.A., on "That Income Tax Form."

Local News.

7.30-8.0.—Interval.

## Musical Comedy Night.

ELIZABETH HAY (Soprano).

G. HAYDEN COFFIN (Baritone).

JOHN HENRY.

THE WIRELESS ORCHESTRA.

Conducted by DAN GODFREY, Jour.

8.0.—"Cheerio!" ("The Palace Girls' Dance") *Finch*

Overture, "The Armadians" *Monckton and Talbot*

Selection, "The Passing Show" *Finch*

Soprano Songs.

"Bohemia" ("A Happy Day") *Hubens*

"Vilja" ("The Merry Widow") *Lehar*

John Henry on "Visitors." *Baritone Songs*

"Who Sings of England?" *Cluteam*

The Orchestra.

Four Dances from "The Rebel Maid" *Montague Phillips*

Soprano Songs.

"The Waltz Song" ("The Maid of the Mountains") *Finch*

"I Love You" ("Carminetta") *Route Lusselly (3)*

The Orchestra.

Selection, "Sally" *Kern*

Baritone Songs.

"Tommy Atkins" ("The Gaiety Girl") *Potter*

"Jack's the Boy" ("The Geisha") *Monckton*

9.30.—HALF AN HOUR at the BRITISH EMPIRE EXHIBITION, WEMBLEY. *S.B. to other Stations.*

10.0.—TIME SIGNAL FROM GREENWICH. 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. *S.B. to all Stations.*

Mr. A. R. WILSON, A.R.C.A. (London), "Some Ideas on Colour" *S.B. to other Stations.*

Local News.

10.30.—The Orchestra.

Selection, "The Little Domino" *Cuvellier (6)*

John Henry on "Behind the Scenes." *The Orchestra.*

Selection, "To-Night's the Night" *Hubens*

11.0.—Close down.

Announcer: J. G. Broadbent.

## BIRMINGHAM.

3.30-4.30.—Station Piano Quintette, under the direction of Frank Cantell.

4.30-5.0.—Agricultural Corner: G. C. Gough, B.Sc., of the Ministry of Agriculture.

5.0-5.30.—WOMEN'S CORNER: Beatrice Dickson (Contralto).

5.30-5.35.—Agricultural Weather Forecast.

5.35-6.30.—CHILDREN'S CORNER.

6.30-6.45.—"Teens' Corner: Cyril Midgley, D.Sc., F.R.G.S., on "Weighing the Stars."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

7.15-8.0.—Interval.

8.0.

## Russian Programme.

THE STATION ORCHESTRA.

Selection, "Egipce Olegin" *Tchekovsky*

STRING QUARTETTE.

FRANK CANTELL (1st Violin).

ELSIE STELL (2nd Violin).

ARTHUR KENNEDY (Viola).

LEONARD DENNIS (Violoncello).

Andante Cantabile and Scherzo from Quartette No. 11 *Tchekovsky*

ROMANO CIAROFF (Tenor).

"Why Does My Heart Beat So Quickly?" *Gounod*

"The Night" *Glinka*

"O Thou Sun, Red Sun" *Slonoff*

"Songs of Dakhra" *Nikolish*

8.45.

## Orchestra.

March, "In the Steppes of Central Asia" *Borodin (6)*

"Chant sans Paroles" *Tchekovsky*

"Chanson Indoue" ("Sodho") *Romsky-Korsakov*

Second Movement from Symphony No. 6 *Tchekovsky*

9.15.

## Romano Ciaroff.

"Thoughts and Wases" *Tcherepin*

"In Spring" *Blumenfeld*

"The Swan" *Grotchmanov*

"The Autumn" *Tchekovsky*

9.30.—HALF AN HOUR at WEMBLEY. *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

D. STANLEY FRANCIS on "Forestry."

10.30.

## Orchestra.

Selection from "A Life for the Czar" *Glinka, arr. Godfrey*

Excerpts from "Casse Noisette Suite" *Tchekovsky*

11.0.—Close down.

Announcer: A. Pelham.

## BOURNEMOUTH.

3.45-5.15.—"Passing Fancies" Vaseville Company, relayed from South Parade Pier, Southampton. Talks to Women. Ethel Rowland (Solo Pianoforte).

5.15-6.15.—CHILDREN'S CORNER.

6.15-6.45.—Scholars' Hall Hour: E. Povah, "Photography—Prints, etc."

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

FRANK COWPER, M.A. (Oxon), on "Some of the Joys of Sailing and Cruising."

Local News.

7.30-8.30.—Interval.

8.30.

## "Join in the Chorus Night."

All Songs with Orchestral Accompaniment.

THE WIRELESS ORCHESTRA.

and

"68M" CHORUS.

Under the Direction of

Capt. W. A. FEATHERSTONE.

Memories Song Mudley, "Tipperaryland" *Shipley Douglas (6)*

8.40. ARTHUR ENGLAND (Bass-Baritone) and Chorus

"Gipsy John" *Clay (1)*

"Father O'Finn" *Stanford (1)*

8.50. MARJORIE and BRAN (Contralto) Chorus

"Felix Kept on Walking" *David (9)*

"Maggie! Yes, Ma!" *Fucker (7)*

9.0. Musical Jigsaw *Ashton*

9.10. ADELINE SENIOR (Soprano) and Chorus

"There is a Tavern" *Traditional*

"Listen to My Tale of" *Traditional*

9.20. GERALD KAYE (Tenor) and Chorus

"Clementine" *Traditional*

"Mush, Mush" *Traditional*

9.30.—HALF AN HOUR at WEMBLEY. *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Mr. A. R. WILSON. *S.B. from London.*

Local News.

10.30. Orchestra and Chorus.

Vocal Waltz, "See-Saw" *Crows*

10.35. Arthur England and Chorus.

"Simon the Cellarer" *Traditional*

10.40. Adeline Senior and Chorus.

"My Bonnie" *Prig*

10.45. Marjorie Bran and Chorus.

"You've Got To Be Mama Every Night" *(7)*

"Last Night On The Back Porch" *Brown and Schrammader*

10.50. Gerald Kaye and Chorus.

"Little Brown Jug" *Traditional*

10.55. Orchestra and Chorus.

Fantasia, "Students' Song" *Shipley Douglas*

11.5.—Close down.

Announcer: John H. Raymond.

## CARDIFF.

3.0-4.0.—Falkman and his Orchestra, relayed from The Capitol Cinema.

5.0-5.45.—"SWA'S" "FIVE O'CLOCKS" Vocal and Instrumental Artists. Talks to Women. Weather Forecast.

5.45-6.30.—CHILDREN'S CORNER.

6.30-6.45.—"How to Write" (V.L.), by Guy Paddock.

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

7.15.—Mr. RICHARD TRESEDER, F.R.H.S., on "Gardening."

7.30-8.0.—Interval.

8.0.—RONALD GOUGHLEY in "Music and Humour."

8.10. ERNEST THOMAS (Baritone).

"Molly O'Donoghue" *Harold Austin*

"The Skipper of the 'Mary Jane'" *David Richards (1)*

"All My Very Own" *Barbara Hope (1)*

"Give a Man a Horse He Can Ride" *W. S. Dwyer Williams*

8.20.—Ronald Goughley in more "Music and Humour."

## Welsh Music for Wembley.

8.30.—Address upon and Illustrations of the Music to be performed in the

"ALL WALES WEEK" at WEMBLEY EXHIBITION.

Conducted and Directed by

Sir HENRY WALFORD DAVIES,

Mus. Doc., M.A., Director of Music and

Chairman of the National Council of Music,

University of Wales.

9.30.—HALF AN HOUR at WEMBLEY. *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

10.15.—The Rev. HUBERT G. STANLEY, on "Manners and Customs of Old England."

10.30.—Close down.

Announcer: A. H. Goddard.

## MANCHESTER.

2.30-3.0.—MAINLY FEMININE.

3.30-4.30.—Hargreaves Girls' School Choir. Miss E. Allen (Solo Pianoforte). Abbot Street Boys' School Choir.

5.40-5.45.—Farmers' Weather Forecast.

5.45-6.0.—Children's Letters.

6.0-6.30.—CHILDREN'S CORNER.

7.0.—NEWS and WEATHER FORECAST. *S.B. from London.*

Local News.

7.15.—Talk by the City of Manchester Educational Committee: "Children in Nursery Schools and Classes."

7.30-8.0.—Interval.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 541.



# WIRELESS PROGRAMME—TUESDAY (Continued from the facing page.)

The letters "S.B." printed in Italics in these programmes signify a Miscellaneous Broadcast from the station concerned.

- 8.0 Popular Glee and Madrigal Night.**  
 Ly  
**W. H. CRADOCK, S. GLEE AND MADRIGAL PRIZE CHOIR.**  
 Part Songs—  
 "When Hands Meet" (11) *Bruma*  
 "In Autumn" *Bruma*  
 "The Falcon" *Bruma*  
 "Spanish Serenade" *Eigne (11)*  
**WINIFRED FISHER (Soprano).**  
 "Trunk Love Lull" *arr. M. Kennedy-Fraser (1)*  
 "The Shadow March" *arr. F. del Rio*  
**JOE LINGARD (Solo Flute)**  
 Sonata No. 1 in E Minor *Handel*  
 Waltz Song Country Fair *Frans 444*  
 Part Songs—  
 "The Day after" *Fraser (2)*  
 "Anne Lee" *Tradition*  
 Winifred Fisher.  
**Negro Spirituals.**  
 "Swing Low, Sweet Chariot" *arr. H. T. Hurling*  
 "I Got a Robe" *Joe Lingard*  
 1st Arabesque *Debussy*  
 Etude *Bach*  
 Part Song, "The Cruskeen Lawn" *arr. Stewart (11)*  
 Stanzas, "Jerusalem" *Bruma*  
**9.30 HALF AN HOUR at WEMBLEY**  
*S.B. from London.*  
**10.0 NEWS and WEATHER FORECAST**  
*S.B. from London.* Local News.  
**10.15—Talk by the City of Manchester Educational Committee.** The Children at Elementary School.  
**10.30—Chorus.**  
 Part Songs—  
 "In Silent Night" *Bruma*  
 "Love, Fare Thee Well" *Bruma*  
 "O Peaceful Night" *Ed German (11)*  
 Choral Song, "The Dance" *(Bavarian)*  
 "Habanera" *Elgar (15)*  
 "Missa J. L." Italian Salad *R. Gries (2)*  
**11.0—Close down.**  
 Announcer: Victor Smythe.

## NEWCASTLE.

- 3.45-4.45—Concert:** Hermann McLeod's String Quartette.  
**4.45-5.15—Women's Half Hour:** The Rev. A. H. Roome on "Dickens at School." Norah Bala, Recitations.  
**5.15-6.0—CHILDREN'S CORNER.**  
**6.0-6.30—Scholar's Half Hour:** The Rev. A. H. Roome on "English Social Progress." William Wilberforce.  
**6.45-6.50—Farmers' Corner.**  
**7.0—NEWS and WEATHER FORECAST**  
*S.B. from London.*  
 Mr. J. L. GIBSON. French Talk.  
 Local News.  
**7.30 S.D. Interval.**  
**Pianoforte and Drama.**  
 ETHEL PAGE (Solo Piano)  
 W. MACREADY (Dramatist)  
 Miss GODFREY TURNER (Rec. at)  
**8.0—Ethel Page.**  
 Ballade in G Minor *Chopin*  
 "The Sea"  
 "The Dragon Fly"  
 "Bird Song"  
 March from "Tannhauser" *Wagner-Liszt*  
**8.30—W. Macready and Miss Godfrey Turner**  
 Shakespearean Recitals.  
 Excerpts from "Hamlet," "The Merchant of Venice," "The Taming of the Shrew," and "Henry VIII."  
**9.0—"Married Life."**  
 An Original Farce in One Act.  
**9.30 HALF AN HOUR at WEMBLEY**  
*S.B. from London.*  
**10.0—NEWS and WEATHER FORECAST**  
*S.B. from London.*  
 Mr. A. R. WILSON. *S.B. from London.*  
 Local News.  
**10.30—Close down.**  
 Announcer: W. M. Shewen.

- 3.30-4.30—Operatic Afternoon** by the Wireless Quartette and Isabelle B. Veitch (Contralto).  
**4.30-5.0—Women's Half Hour:** Mrs. A. D. Hay, on "My Impressions of Wembley."  
**5.45-6.30—CHILDREN'S CORNER:** Betty Reid (Elocutionist) and Louise Smith (Soprano).  
**6.40-7.0—J. W. CAMERON, M.A., on "School Cricket in Aberdeen"** (No. 9 of Cricket Series).  
**7.0—NEWS and WEATHER FORECAST**  
*S.B. from London.*  
 Local News.  
**7.15-7.30—Interval.**  
**7.30 THE WIRELESS JAZZ ORCHESTRA**  
 Walts, "Tel. Tale Twilight"; Fox-trot, "Silver Lining"; One-step, "Dance Your Shoes Away" (19); Fox-trot, "Sweetheart"; Waltz, "Queen of the North"; Fox-trot, "Sunk"; One-step, "Don't Get Fresh With the Ladies"; 9) "Eightsome Reel."  
**8.0—D. G. M. NERO, M.A., B.Sc., on "Crop Husbandry"** (No. 3 of Series).

## Classical Night.

- DAISY KENNEDY (Solo Violin),  
 GLADYS PALMER (Contralto),  
 JULIAN ROSETTI (Solo Pianoforte).  
 Gladys Palmer.  
**8.30—"Largo"** *Handel (1)*  
 "Art Thou With Me?" *Bach (11)*  
 Creation's Hymn *Beecham (1)*  
 "The Feast" *Schubert*  
**8.40—Daisy Kennedy**  
 Violin Solo, Selected.  
**8.50—Julian Rosetti.**  
 Carnival Op. 9 *Schumann*  
 "Star of Eve" ("Tannhauser") *Wagner-Liszt*  
 "Spinning Song" *The Flying Dutchman* *Wagner-Liszt*  
**9.10—Gladys Palmer**  
 "Cradle Song" *Hynd (1)*  
 "Weep Ye No More, Sad Fountains" *Dowland (1)*  
 "Whither Runneth My Sweetheart" *Bartlett (11)*  
 "When I Am Laid in Earth" *Parcell (1)*  
**9.20—MAIL PRESS.**  
 A Poem by Stephen Phillips.

- Marpessa *JOYCE TREMAYNE.*  
 Idas *R. E. JEFFREY.*  
 Speaker *E. R. R. LINKLATER.*  
 Apollo *W. G. CRAIGEN.*  
 Marpessa, being given by Zeus her choice between the God, Apollo, and Idas, a mortal, chose Idas.  
 Arranged for Broadcast by  
 JOYCE TREMAYNE in Collaboration with  
 R. E. JEFFREY.  
**8.40—Daisy Kennedy.**  
 Violin Solo, Selected.  
**9.50—Gladys Palmer.**  
 "Trocken Brunen" *Schubert*  
**10.0—NEWS and WEATHER FORECAST**  
*S.B. from London.*  
 Mr. A. R. WILSON. *S.B. from London.*  
 Local News.  
**10.30—Julian Rosetti.**  
 Nocturne in G Minor.  
 Etude in F *Chopin*  
 Walts in G Flat.  
 Preludes in D Flat and B Flat Minor.  
**10.50—Daisy Kennedy.**  
 Violin Solo, Selected.  
**11.0—Close down.**  
 Announcer: W. D. Simpson.

## CHAPPELL WEBER BROADWOOD

pianos are in use at the various stations of the B.B.C.

- 3.0-3.30—Features Afternoon.** *Man Austin's*  
 "Musical Moments" relayed from La Scala Picture House.  
**3.30-4.30—The Wireless Quartette and Arthur J. Freeland (Baritone).**  
**4.45-5.15—Topics for Women:** J. H. Peddie, M.A., on "Twice Read Books."  
**5.15-6.0—CHILDREN'S CORNER.** Our Weekly Forty Five Minutes with the Smaller Children.  
**6.0-6.30—Weather Forecast for Farmers.**  
**7.0—NEWS and WEATHER FORECAST.**  
*S.B. from London.* Local News.  
**7.15-7.30—Interval.**

## Scottish Night.

- The Battle of Bannockburn—24th, June, 1314.  
 THE SCOTTISH NATIONAL THEATRE SOCIETY presents  
 THE SCOTTISH NATIONAL PLAYERS, in a Triple Bill of One-Act Scottish Plays.  
**8.0—Overture, "Fingal's Cave"** *Mendelssohn*  
**8.15—"GLENFORSA"**  
 A Play in One Act by John Brundage and A. W. Yell.  
 Anna McDougall, Housekeeper at Oskamull, ELLIOT C. MASON  
 McDougall of Oskamull, W. GRAHAM DOW  
 McKinnon of Glenforra, R. B. WHARRIE  
 Elsiebeth Cameron, Daughter of Draklan, a Highland Laird, JEAN TAYLOR SMITH  
 Scene: The Salle at Oskamull, Eilean Arca, Inner Hebrides.  
 Time 1760.  
**8.50—JOHN B. DICKSON (Solo 'Cello).**  
 "The Cello" *Granville Bantock*  
**DAVID OPENSHAW (Bass-Baritone).**  
 "A Jacobite Lament"  
 Old Highland Melody,  
 "Cobla's Castle"  
 Old Scottish Air, "The Lament of the Border Widow"  
**9.5—"THE MOTHER."**  
 A Play in Two Scenes by George Blake.  
 Morag Gillespie, ELLIOT C. MASON  
 Cairn Gillespie, her Father-in-Law, ARCHIBALD BUCHANAN  
 Alistair Gillespie, her Son, R. B. WHARRIE  
 John Catlin, the Factor, M. LEVACK RITCHIE  
 The Laird, W. GRAHAM DOW  
 Scene: A West Highland Crofter's Cottage in Ardlamey.  
 Note.—To denote the passing of a few hours between Scenes 1 and 2 "Fingal's Castle" ("The Boatman") will be played as a Violin Solo by Isaac Leosovsky.  
**9.50—Orchestra.**  
 "Three Scottish Symphonic Dances" *Wagh Wright*  
**10.0—NEWS and WEATHER FORECAST**  
*S.B. from London.* Local News.  
**10.15—"THE CRYSTAL SET"**  
 A Comedy in One Act by John H. Bone.  
 Granny, who lives with her Son, MEG BUCHANAN  
 Wallace, the Son, J. LEVACK RITCHIE  
 Grace, his Wife, GRACE McWHIRRY  
 Scene: The Kitchen of a Small House in the West.  
 Time: The Present.  
 Part of Overture.  
**10.45—Old Scottish Air "Jingling Johnnie"**  
 Aberdeenshire Air, "The Old Highland Air"  
 Herding Song  
**11.0—Close down.**  
 Announcer: Herbert A. Carruthers.

- 9.5—"THE MOTHER."**  
 A Play in Two Scenes by George Blake.  
 Morag Gillespie, ELLIOT C. MASON  
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 Cairn Gillespie, her Father-in-Law, ARCHIBALD BUCHANAN  
 Alistair Gillespie, her Son, R. B. WHARRIE  
 John Catlin, the Factor, M. LEVACK RITCHIE  
 The Laird, W. GRAHAM DOW  
 Scene: A West Highland Crofter's Cottage in Ardlamey.  
 Note.—To denote the passing of a few hours between Scenes 1 and 2 "Fingal's Castle" ("The Boatman") will be played as a Violin Solo by Isaac Leosovsky.  
**9.50—Orchestra.**  
 "Three Scottish Symphonic Dances" *Wagh Wright*  
**10.0—NEWS and WEATHER FORECAST**  
*S.B. from London.* Local News.  
**10.15—"THE CRYSTAL SET"**  
 A Comedy in One Act by John H. Bone.  
 Granny, who lives with her Son, MEG BUCHANAN  
 Wallace, the Son, J. LEVACK RITCHIE  
 Grace, his Wife, GRACE McWHIRRY  
 Scene: The Kitchen of a Small House in the West.  
 Time: The Present.  
 Part of Overture.  
**10.45—Old Scottish Air "Jingling Johnnie"**  
 Aberdeenshire Air, "The Old Highland Air"  
 Herding Song  
**11.0—Close down.**  
 Announcer: Herbert A. Carruthers.

A number against a (musical) name indicates the number of the publisher. A key list of publishers will be found on page 50.



# WIRELESS PROGRAMME—WEDNESDAY (June 25th.)

The letters "S.B." printed in Italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

**4.0-6.0.**—The Signal from Green. h. Concer Light Music by the Wireless Orchestra conducted by Dan Godfrey, Junior. Gerald Adams (Tenor), "My Part of the Country" (S), by A. Bennett. Little Town of the Holy Wembley (L), by M. Grant Cook.

**6.0-6.45.**—CHILDREN'S CORNER. Music Show on "Hazel." The Wireless Orchestra.

**7.0.** TIME SIGNAL FROM LONDON. 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST. S.B. to all Stations.

Mrs. ERNEST BIGLAND (nee Miss Flor) a Paragon of the British Empire Musical Festival, on "Listening from the Winds" S.B. to Newcastle.

Local News.

**7.30-8.0.** Interval.

**8.0.** An Evening of Plays performed by THE INTERNATIONAL OPERA COMPANY. S.B. to Bournemouth.

I. Scene from "DON CARLOS" Schiller trans. Bayly.

II. "THE STEPMOTHER" Arnold Bennett.

III. "THE MAKER OF DREAMS" in pantomime. Dawn.

Incidental Music by THE LIGHT ORCHESTRA.

**9.45.**—Mr. C. P. BUTLER, F.R.A.S., on "The Chemistry of the Stars." S.B. to other Stations.

**10.0.**—"AIDA" (Verdi), Act III., played by the British National Opera Company, relayed from His Majesty's Theatre, London. S.B. to all Stations. (A description of this opera will be found on page 545.)

**10.30.** TIME SIGNALS FROM GREEN. W. H. and RIGBY. 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST. S.B. to all Stations.

The Week's Work in the Garden by the Royal Horticultural Society. S.B. to other Stations.

Local News.

**10.45.**—"AIDA," Act IV. S.B. to all Stations.

**11.20.**—Close down.

Announcer: J. S. Dodgson.

## BIRMINGHAM.

**3.30-4.30.**—Lozells Picture House Orchestra. Conducted by Paul Rammer.

**5.0-5.30.** WOMEN'S CORNER. W. H. Edwards. P.E.S. on "Songs."

**5.30-6.30.** Agricultural Weather Forecast. CHILDREN'S CORNER.

**6.30-6.45.**—Teens' Corner, W. H. Edwards. P.E.S. on "Marvels of Sponge Life."

**7.0.** NEWS and WEATHER FORECAST. S.B. from London.

Local News.

**7.15.**—H. C. LACEY, M.D.E., Organising Secretary of the Memorial Theatre Stratford-on-Avon, on "The Shakespeare Fairland."

**7.30-8.0.**—Interval.

## Operatic Night.

**8.0.** THE STATION SYMPHONY ORCHESTRA and

REPERTORY COMPANY, Conducted by JOSEPH LEWIS, Give a Performance of "ERFURTER HEUTE" (Weber), (11).

1.0. FAMILY BRILLIANTIN. GLADYS WHITE (1).

2.0. OBJECT LESSON. INGRAM DENNING, WILLIAM BENNILL, JAMES HOWELL, PERCY CHATWIN, HAROLD HOWES.

3.0. A Bridesmaid. ISABEL, TERES.

**10.0.**—"AIDA," Act III. S.B. from London.

**10.30.**—NEWS and WEATHER FORECAST. S.B. from London.

Royal Horticultural Society Talk. S.B. from London.

Local News.

**10.45.**—"AIDA," Act IV. S.B. from London.

**11.20.**—Close down.

Announcer: A. Pelham.

## BOURNEMOUTH.

**3.45.**—The Bournemouth News (Supranor). Ronald Gourley (Solo). Talks to Women.

**5.15-6.15.** CHILDREN'S CORNER.

**6.15-6.45.** Scholars' Half Hour. R. M. Clark, "Science on 'Atmospheric Electricity'."

**7.0.** NEWS and WEATHER FORECAST. S.B. from London.

ELLEN THORNTON (ROFT FOWLE (Auntie), on "Square Pegs in a Round Hole."

Local News.

**7.30-8.0.**—Interval.

**8.0.** Plays by THE INTERNATIONAL OPERA COMPANY. S.B. from London.

**9.45.** Mr. C. P. BUTLER S.B. from London.

**10.0.**—"AIDA," Act III. S.B. from London.

**10.30.** NEWS and WEATHER FORECAST. S.B. from London.

Royal Horticultural Society Talk. S.B. from London.

Local News.

**10.45.**—"AIDA," Act IV. S.B. from London.

**11.20.**—Close down.

Announcer: John H. Raymond.

## CARDIFF.

**3.0-4.0.**—The Station Trio. Walfred Finer.

**5.0-5.45.**—SWAS "FIVE O'CLOCK'S" Informal programme contributed by popular speakers. Vocal and Instrumental Artists. Weather Forecast.

**5.45-6.30.** CHILDREN'S CORNER.

**6.30-6.45.** "How To Draw" (VI), by an Artist.

**7.0.** NEWS and WEATHER FORECAST. S.B. from London.

Local News.

**7.15.**—Miss ELEANOR VACHELL, F.R.S. Member of the Botanical Exchange Club of the British Isles, on "Flowers of the Week."

**7.30-8.0.**—Interval.

The Magic Carpet—XVI.

**8.0.** The Magic Carpet will make a Flight to

## SWEDEN.

The Land of Rivers and Iron Mountains. Enrol: Herr E. G. SAHLIN, Consul-General for Sweden.

Contradictions are invited to be ready for the journey at 8.0 precisely; the Carpet will finish its flight at 9.30 p.m.

The Famous Swedish Singer, Countess MARIANNE MÖRNER and THE STATION ORCHESTRA will accompany the party.

Next Thursday week: A Trip to Canada. Pilot: Major Noy, M.C.

**9.30.**—Orchestral Selection, "Merrie England" (1).

**9.45.**—Songs (Selected).

**10.0.**—"AIDA," Act III. S.B. from London.

**10.30.** NEWS and WEATHER FORECAST. S.B. from London.

Royal Horticultural Society Talk. S.B. from London.

Local News.

**10.45.**—"AIDA," Act IV. S.B. from London.

**11.20.**—Close down.

Announcer: C. H. King.

## 2.30-3.0. MAINLY FEMININE.

**3.30-4.30.** St. Edmund's Girls School Choir. Dr. C. S. Grundy (Solo Pianoforte). Claremont Road Mixed School Choir.

**5.40-6.45.** Farmers' Weather Forecast.

**6.45-6.50.**—Children's Letters.

**6.0-6.30.** CHILDREN'S CORNER.

**7.0.** NEWS and WEATHER FORECAST. S.B. from London.

Local News.

**7.15.**—Talk: School Medical Service.

**7.30-7.45.**—Interval.

**7.45.** THE RADIO MILITARY BAND.

Conductor, HARRY MORTIMER.

March, "The Beehive" (1). Bennett.

Overture, "Rosamunde" (1). Schubert (1).

Waltz, "Blau Danube" (1). Strauss (2).

Xylophone Solo, "Heather and Sea" (1).

(Soloist, John Mussey.)

GLADYS PALMER (Contralto).

"O Love, From Thy Power" ("Samson and Delilah") (1). Saint-Saens.

Love Went a Riding" (1). Frank Bridge.

Let's THISTLETHWAITE (Baritone).

"Nemici della patria" (1). Giordano.

Band.

Selection, "Aida" (1). Verdi.

Intermission: "Heartache" (1). Maribeth.

Oriental Scene, "In a Persian Market" (1). Kestelberg.

Gladys Palmer.

"Passing Dreams" (1). Quilter (1).

"I Was a Lover and His Lass" (1).

Let's THISTLETHWAITE.

"Bourgeoisies of Offenbach" (1). Channing (6).

"Love Untold" (1). York Bowen (17).

Band.

"Reminiscences of Offenbach" (1). Whitham.

Suite, "Americana" (1). Thurman.

Japanese Mazurka, "La Moussé" (1).

Selection, "A Country Girl" (1). Monckton.

**9.40.** Talk: "Feeding the Hungry School Child."

**10.0.**—"AIDA," Act III. S.B. from London.

A number against a musical item indicates the nature of its publisher. A key list of publishers will be found on page 541.







# WIRELESS PROGRAMME—THURSDAY (June 26th.)

The letters "A.B." printed in Italics in these programmes signify a simultaneous broadcast from the station mentioned.

## BIRMINGHAM

- 1.0-2.0.—Time Signal from Big Ben. The Week's Concert of New Gramophone Records.
- 4.0-5.0.—Time Signal from Greenwich. Concert Wireless Trio. "A Visit to Verona," by Helen Gray Souther. Anne Skidmore (Contralto). "The Story of Some Famous Combs," by Florence Thompson.
- 5.0-6.45.—**CHILDREN'S CORNER:** "The History of Whittington, Part 4," by Andrew Lang. Auntie Hilda at the Piano. "A Trip Round the World—Buenos Ayres," L.G.M. of the Daily Mail. "Latest News from Zoo Narration."
- 7.0.—**TIME SIGNAL FROM BIG BEN 1ST GENERAL NEWS BULLETIN and WEATHER FORECAST.** S.B. to all Stations.
- PERCY SCHOLLES** (the B.B.C. Music Critic): "The Fortnight's Music." S.B. to all Stations.
- Talk by the Radio Society of Great Britain. S.B. to all Stations.
- Local News.
- 7.35-8.0.—Interval.

### "The Mountaineers."

A Musical Comedy in Three Acts.

S.B. to Bournemouth.

Music by Reginald Somerville.

The Book by Guy Eden and Reginald Somerville.

Produced and Conducted by L. STANTON JEFFERIES.

CAST:

Pierre (Chief Custom House Official)

WILLIE HARTLE

Jean REGINALD HENBERT

Conrad ... EDWARD LEER

Gustave (A Custom House Official)

FREDERICK LLOYD

Sergeant Frederick ... KENNETH ELLIS

Clarice (Pierre's Daughter) VERA LOWE

Annette (The Village Coquette)

GLADYS NEWTH

Miss Spinster (A Traveling English Spinster) ... VIVIENNE CHATTERTON

THE AUGMENTED WIRELESS ORCHESTRA

Period: The Early Part of Last Century.

- 8.0. Act I.—A Frontier Alpine Village.
- Act II.—Interior of Pierre's Chalet.

- 10.0.—**TIME SIGNAL FROM GREENWICH 2ND GENERAL NEWS BULLETIN and WEATHER FORECAST.** S.B. to all Stations.

Lieut. Col. J. T. C. MOORE BRADAZON, M.C., M.P., on "How Racing Improves the Motor Car in General."

Local News

- 10.30. **THE MOUNTAINEERS."**

Act III.—A Frontier Alpine Village.

(A few weeks elapse between Acts II. and III.)

- 11.0.—Close down.

Announcer: J. G. Broadbent.

Musical Numbers in the Opera.

Act I.

1. Opening Chorus.
2. "Hither Again on our Market Day."
3. Entrance of Clarice.
4. "Many Happy Returns of the Day"
5. Song.
6. "Was it the Sigh of a Passing Soul?"
7. Duet.
8. "Like the Summer Lightning"
9. Song
10. "Travelling."
11. Duet
12. "Once Again the Merry Jingle"
13. Duet
14. "If You're Tarry in This Valley"
15. Song
16. "Don'ting"

9. Quartette.
10. "It Is Really Most Dazzling."
11. Song and Chorus.
12. "The Legend of the Edelweiss."
13. Female, Act I.
14. Fair Maiden at Your Word I'll Take You."
15. Act II
16. Opening Chorus
17. Duet
18. "For Fery and Strife"
19. Duet.
20. "Just Let Me Hold Your Little Hand"
21. Song
22. "Although My Hair is Grey."
23. Entrance of Sergeant and Song
24. Song.
25. "The Sort of a Husband for Me."
26. Quartette
27. Chorus
28. "Good Night."
29. Song
30. "Sleep."
31. Dream Pantomime Music.
32. Female, Act II
33. Act III.
34. Opening Chorus.
35. Song
36. Clarice and Chorus
37. Song
38. "I'm Ship and the Wind."
39. Duet
40. "This Morning I Woke."
41. Chorus
42. Entrance of Wedding Procession.
43. Hail The Bride."
44. Ensemble.
45. "Now I Must Leave Thee."
46. Female, Act III.
47. "Hum-a-tum-tum-tum."

## BIRMINGHAM

- 3.30-4.30.—Station Piano Quintette: Conducted by Frank Cantall.
- 5.0-5.30.—**WOMEN'S CORNER:** Florence Clayton (Soprano).
- 5.30-5.35.—Appointed Weather Forecast
- 5.35-6.30.—**CHILDREN'S CORNER**
- 6.30-6.45.—"Teens' Corner: George Handley, F.E.S., on "The Life and Habits of the Ocar."
- 7.0.—**NEWS and WEATHER FORECAST** S.B. from London.
- PERCY SCHOLLES** S.B. from London.
- Radio Society Talk S.B. from London.
- Local News.
- 7.35-8.0.—Interval.

### Concert Party Night.

- 8.0. **THE PACK OF CARDS CONCERT PARTY.**
- Directed by J. HORACE POTTER.
- At the Piano—F. B. JUKES.
- "Our Wireless Opening Chorus"
- Potter and Jukes
- An Original Musical Novelty.
- "THE SEASONS."

Spring:

- The Queen sings "Spring's Awakening"
- Smideman (1)
- A Duet on "Tulips"
- Potter and Jukes
- Now for some "Cherish"
- Jukes
- "Where Are You Going, My Pretty Maid?"
- Smith

Summer:

- Introducing "Archus, Algerian, and Aubrey"
- Potter and Jukes
- "The Greengrocer's Song"
- Bennet (13)
- "The Tragedy of an Ear"
- Potter and Jukes
- "Some Gardening Hints"
- Potter

Autumn:

- "The Song of the High"
- Potter and Jukes
- "The Song of a Year"
- Jukes
- "The Pirate of Doxy Bay"
- Williams (13)
- Winter:

- "A Carry Ditty"
- Potter and Jukes
- "A Duggy Ditty"
- Lee (7)
- "I'm an Owl"
- Pan Leaper (12)
- "Xmas Eve"
- Potter and Jukes

- 9.0. **WINIFRED FISHER** (Soprano)
- "Waiana Poi" (Maori Song) Hill
- "My Corly Handed Babby"
- Chapman
- "The Shadow March"
- del Rio

- 9.15. **GLADYS PALMER** (Contralto)
- "Seguidilla" ("Carmen")
- Box
- "O God of England"
- Merric Eng
- and
- German

- 9.30. "The Arrow and the Song"
- Butt (1)
- "The Pack of Cards Concert Party"
- A Second Visit to Pierre and
- Potter and Jukes

10. Age of Hearts goes "Riding Through Night"
- Smith (1)
- "If We Always Spoke Nothing But The Truth"
- Potter and Jukes
- "Our Little Bungalow"
- McGill (13)
- "Topics Budget No. 3"
- Potter and Jukes
- An Interlude by the Ace of Clubs."
- "The Ace of Diamonds and the Piano"
- Some new "Limericks" about the "Pack"
- Potter and Jukes

- 10.0. **NEWS and WEATHER FORECAST**

S.B. from London

Local News

Major VERNON BRQOK, M.I.A.R., on

Motors and Motoring

- 10.30. Gladys Palmer.

"Life and Death"

Colebridge Taylor

"A Br..."

Wood

"My Ship"

Barrett (1)

- 10.45. Winifred Fisher

"Old Mother Hubbard"

Hughes

- Parodies ("Dr. Foster"

Hughes (1)

"Bey Diddle Diddle"

Hughes

- 11.0.—Close down.

Announcer: A. Pesham.

## BOURNEMOUTH.

- 3.45-5.15.—**PIANO** by R. G. Somers (Obol), H. I. ... L. Lee ... (Piano), Mody Arnold (Contralto) ... to Women.

- 5.15-6.15.—**CHILDREN'S CORNER**

6.15-7.0.—**Schools Hall Hour:** W. J. Stanton on "P..."

- 7.0.—**NEWS and WEATHER FORECAST.**

S.B. from London

**PERCY SCHOLLES** S.B. from London.

Radio Society Talk S.B. from London.

Local News.

- 7.35-8.0.—Interval

- 7.45. **JOHN HENRY** (Entertainer)

- 8.0.—**"THE MOUNTAINEERS."** S.B. from London

- 10.0.—**NEWS and WEATHER FORECAST.**

S.B. from London

Local News.

- 10.15.—**John Henry** (Entertainer)

- 10.30.—**"THE MOUNTAINEERS"** (Continued), S.B. from London

- 11.0.—Close down

Announcer: John H. Raymond.

## WIMBORNE

- 3.0-4.0.—Falkman and his Orchestra, relayed from The Capitol Cinema

- 5.0-5.45.—**"SWA'S" "FIVE O'CLOCK"**

Mr. Isaac J. Williams, Keeper of Arts, The National Museum of Wales. Talks to Women.

- 5.45-6.30.—**CHILDREN'S CORNER**

6.30-6.45.—Suggestions on the Appreciation of Music (V.), by Frederick Nicholas.

- 7.0.—**NEWS and WEATHER FORECAST.**

S.B. from London

**PERCY SCHOLLES** S.B. from London.

Radio Society Talk S.B. from London.

Local News

- 7.35-8.0.—Interval.

- 8.0. **A Merry Evening with the Great Elizabethans.**

Arranged and written by MARGARET GLYN.

CAST:

Queen Elizabeth MARGARET GLYN

Durbage ... SIDNEY EVANS

Kemp ... GEORGE BOUVERIE

Sir James Mervill DAVID THORNTON

...

DOROTHY HELMICH

JOHN COLLINSON

HERBERT HEYNER

"SWA" SMALL CHOIR

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 541.



# WIRELESS PROGRAMME—THURSDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

## THE STATION ORCHESTRA

- Scene I—The Court  
Scene II—The Mermaid Tavern  
Scene III—The Drawing Room at the House of Lady Nevill  
10.9 NEWS and WEATHER FORECAST  
10.15 Dr. JAS. J. SIMMONS, M.A., D.Sc., on "Romances of Natural History"  
10.30—Close down  
Announcer: C. H. King.

## MANCHESTER.

- 11.30-12.30.—Concert by the "ZZZ" Quartet  
12.40 MAINLY FEMINE  
1.45 P.M. Weather Forecast.  
5.45-6.0.—Children's Hour  
6.0-6.30—CHILDREN'S CORNER  
7.0.—NEWS and WEATHER FORECAST  
S.B. from London  
Percy Scholes. S.B. from London.  
Radio Society Talk. S.B. from London.  
Local News  
7.35-8.0.—Talk: "Schools for the Crippled in Mind and Body"

## Miscellaneous Concert.

- 8.0 DAVID OPENSHAW (Baritone)  
"The West Wind" ... .. Stewart  
"My Joan" ... .. Wood (5)  
Mr. CAHILL F. GARTY will read an Irish Play entitled "The Rising of the Moon," by Lady Gregory.  
8.30. HAGUE STREET MIXED SCHOOL CHOIR

Cantata, "The Walrus and the Carpenter" Fletcher (11)

PAT RYAN (Solo Clarinet)  
1st and 2nd Movements from Sonata in E Flat for Clarinet and Piano Brahms  
(1) Allegro Andante, (2) Appassionato, Ma non troppo allegro  
(At the Piano—NORMAN FAWCETT.)  
RONALD GURLEY (Music and

"A Brace of Runners" Strindberg-Bernart David O'Connell

"The Fishermen of England" Phillips  
A Warwickshire Wailing Dance Pat Ryan

3rd and 4th Movements from Sonata in E Flat Brahms  
Ronald Gourley

"I'm a Long, Long Way from Home" McBrath

- 10.0.—NEWS and WEATHER FORECAST  
S.B. from London.  
Local News

10.10.—Talk: "The Passage from the Elementary to the Secondary School"

10.30 M. H. Thompson on "The White House"

Announcer: Victor Smythe

## NEWCASTLE.

- 5.45-6.45.—Concert. Annie F. Walker  
Soprano, Ralph Bauks (Solo Flute),  
Mrs. E. L. Davison (Contralto)  
4.45-5.15.—WOMEN'S HALF HOUR. Miss  
M. H. Thompson on "Lord Kelvin"  
5.15-6.0.—L.I.E.N.C. L.I.E.N.C.  
6.0-6.30.—Scholars' Half Hour. Miss A. Shaw  
on "Scholars of the Empire—Canada and the Far North"  
6.45-6.50.—Farmers' Corner  
7.0.—NEWS and WEATHER FORECAST  
S.B. from London.  
PERCY SCHOLES. S.B. from London.  
Radio Society Talk. S.B. from London.  
Local News  
7.35-8.0.—Interval

## Operatic Evening.

DAISY KENNEDY (Soprano)  
ADA ELLIOTT (Contralto)  
ROMANO CIAROFF (Tenor).

## THE STATION ORCHESTRA

- Conductor—WILLIAM A. CHESSE.  
8.0. Orchestra.  
March and Soldiers' Chorus ("Faust")  
Overture, "Post and Pension" ... Suppe  
Daisy Kennedy.  
Tambourin ... ..  
Scherzando et Passepied ... ..  
Friends in E ... ..  
Ada Elliott.

- "When All Was Young" ("Faust")  
Romano Ciaroff  
"Una furtiva lagrima" ... ..  
"Mi par d'udir ancor" ... ..  
Selection, "Olivetto" ... ..  
Tina Kennedy

- L. Schreiner ... ..  
C. Schreiner ... ..  
C. Schreiner ... ..  
S. Schreiner ... ..  
Ada Elliott  
"Knowest Thou the Land?" ("Mignon")  
Thomas (1)  
"Fresco Flutes" L. Trovatore  
Verdi (1)

- Orchestra  
Entr'acte, "Métodie Pastorale" Farmer (8)  
9.30 GLADYS EDMUNDSON  
Solo Pianoforte  
10.0.—NEWS and WEATHER FORECAST  
S.B. from London.  
Local News

- 10.10.—Orchestra  
Grand Selection "Il Trovatore" Verdi  
Romano Ciaroff  
"I Vespri Siciliani" ... ..  
"The Flower Song" ... ..  
S. Schreiner

- Excerpts from "Madam Favaré" Offenbach  
10.45.—Close down.  
Announcer: E. L. Odell.

## MANCHESTER.

- 3.30-4.30.—Semi-Classical Afternoon by the  
Wireless Quartette and Toxie Heynard  
M. Schreiner

- 4.30-5.0.—WOMEN'S HALF HOUR: Lady  
Adam Smith on "The Work of the  
National Council of Women"

- 6.0-6.30.—CHILDREN'S CORNER. Poems and  
Songs from ... ..  
7.0.—NEWS and WEATHER FORECAST  
S.B. from London.

- PERCY SCHOLES. S.B. from London.  
Radio Society Talk. S.B. from London.  
Local News

- 7.35-8.0.—Interval

- 8.0.—Boys' Brigade News Bulletin. The Medical  
Officer: "The Medical Department  
at Camp."

## Scots Night.

- LINA TALBOT (Contralto)  
P. WYNNESS CHAPMAN (Baritone).  
THE WIRELESS ORCHESTRA

- 8.30. Orchestra.  
Overture, "Guy Ransome" ... ..  
Lament ... ..

- 8.45. Lina Talbot  
"Wee Wee Rare and Wee Wee Fair" ... ..  
"The Flowers of the Forest" ... ..

- 8.55. Orchestra  
Overture, "Fingal's Cave" ... ..  
"The Flowers of the Forest" ... ..

- 9.10. P. Wynness Chapman.  
"An Island Shekin" ... ..  
"The Island Maid" ... ..

- 9.20. Orchestra.  
"Three Scottish Symphonic Dances" ... ..  
W. G. H.

- 9.35. Lina Talbot  
"Lochnagar" ... ..  
"Anne's Lament" ... ..

- 9.45. P. Wynness Chapman.  
"Ae Fond Kiss" ... ..  
"Mary Morrison" ... ..  
10.0.—NEWS and WEATHER FORECAST  
S.B. from London.  
Local News  
10.15. P. Wynness Chapman.  
Scottish Concerto ... ..  
10.30. Lina Talbot  
"An Eriskay Love Lilt" Kennedy-Fraser (1)  
"Duncan Gray" ... ..  
10.40. P. Wynness Chapman.  
"Bonnie Wee Thang" ... ..  
"The Lea Rig" ... ..  
10.50. Orchestra.  
Suite, "Highland Memories" ... ..  
11.0.—Close down.  
Announcer: H. J. McKee.

## GLASGOW.

- 3.30-4.30.—The Wireless Quartette and Daniel  
S. Schreiner (Tenor). Topics for Women  
4.45-5.15.—Mr. James H. Henderson, Asst  
Secy. of St. Andrew's Ambulance Assoc.,  
on "First Aid"  
5.15-6.0.—CHILDREN'S CORNER  
6.0-6.5.—Weather Forecast for Farmers  
7.0.—NEWS and WEATHER FORECAST  
S.B. from London  
PERCY SCHOLES. S.B. from London  
Radio Society Talk. S.B. from London  
Local News  
7.30-8.0.—Interval  
8.0.—Commander GOLDEN BROWN, R.N., on  
"Falconry"

## Request Night.

- THE STATION ORCHESTRA  
Conducted by ISAAC LOSOWSKY  
8.00. Orchestra  
Musical Comedy Selection, "Gipsy Love"  
L. Schreiner

- 8.30. CRUE DAVIDSON (Contralto)  
"Danny Boy" ... ..  
"Harvesters' Night Song" Baynton Power  
NAN E. SCOTT (Soprano)  
"Edna" ... ..  
"The Wife of Esau" Old Scots Ballads  
Well

- 8.50. Suite, "In the Days of Romance" Harding  
9.0.—GEORGE HUTCHISON  
(Humorous Reader)

- "The Student" ... ..  
"Wee Johnnie Paterson" ... ..  
W. Grant Stevenson

- 9.15. Orchestra  
Entr'acte ("Handel Wakes" ... ..  
"Seduction" ... ..  
Crue Davidson

- "Land of Hope and Glory" ... ..  
(With Orchestral Accompaniment)  
"Cuckoo" ... ..  
Nan E. Scott

- 9.35. "Home Thoughts from  
Abroad" ... ..  
"Processional" ... ..  
John Buchanan

- 9.45. Orchestra  
Selection, "The Gipsy Princess" ... ..  
10.0.—NEWS and WEATHER FORECAST  
S.B. from London.

- Local News  
10.15. George Hutchinson  
"Johnnie Globa Funerals" ... ..  
W. Grant Stevenson

- "Mrs. Duff's Visit to Glasgow" ... ..  
W. Hamilton

- 10.25. Orchestra.  
Suite, "L'Etoile du Nord" ... ..  
Wormser

- 10.35. Crue Davidson.  
"John Anderson" ... ..  
"Cam ye by Ailbhe" ... ..  
B. Schreiner

- 10.45. Orchestra  
Selection, "The Gipsy Princess" ... ..  
11.0.—Special Announcements. Close down.  
Announcer: Margo M. Dewar

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 541



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# WIRELESS PROGRAMME—FRIDAY (Continued from the facing page.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

- 8.45.—Jingles Talk on "The Independent Order of Foresters"  
 9.0. RACHEL HUNT (Contralto)  
 "Fr in the Land of the Sky-Blue Water" adman (1)  
 "Scare Wonders" Montagu Phillips  
 "The Muzant Review" Glanko  
 "Hope, the Hornblower" John Ireland (1)  
 9.20. Daisy Kennedy  
 "Orran ad" Corner Cut  
 "Fair Mourin Chuan" Revister  
 "Cradle Song" Tor Audin  
 "Where'er a Snowflake Leaves the Sky" Liza Lehmann  
 "What's in the Air?" Robert Eden (4)  
 10.0. NEWS and WEATHER FORECAST  
 S.B. from London, Local News.  
 Talk "Education for Young Persons between 14 and 18 years of age" Herbert Huddock  
 10.30. "Requiem" Graham  
 "Bright is the Ring of Words" Peel (1)  
 "The Lute Player" Alfred Pegg  
 "Water Waggon" French Bridge  
 10.50. Close down  
 Announcer: Victor Smythe.

## NEWCASTLE.

- 8.45-9.45. Concert: Gladys Watts (Solo Piano), Kate Gray (Mezzo-Soprano), Alice Robson (Solo Violin).  
 9.45-10.15.—WOMEN'S HALF HOUR Mrs. R. F. Robertson-Cameron on "Children as an Inspiration in Music," with Pianoforte  
 10.15-10.45.—CHILDREN'S CORNER: "Peep into History—Alexander the Great, and Darius, King of Persia." The Rt. Hon. WINSTON CHURCHILL. S.B. from London.  
 10.45.—NEWS and WEATHER FORECAST S.B. from London, Local News.  
 11.0.—Prof. A. J. IRELAND S.B. from London, Local News.  
 11.30. Popular Evening.  
 11.45.—THE STATION ORCHESTRA  
 Conductor: WILLIAM A. CROSS  
 "Marche Glorieuse" Volpatti  
 Overture, "Light Cavalry" Suppl  
 WINFRED FISHER (Soprano)  
 "On Wings of Song" Mendelssohn (11)  
 "The Devon Maid" Bealge  
 12.0.—English Folk Songs  
 "Come, My Own One" Butterworth  
 "O, Waly Waly" Sharp  
 "I'm Seventeen Come Sunday" (11)  
 Entr'actes: "Bells of Bordeaux" Smith (9)  
 12.35. MADAM MABANE  
 12.45.—NEWS and WEATHER FORECAST S.B. from London, Local News.  
 1.0.—George Bainbridge  
 "Lowland Sea" Branscombe (13)  
 "Captain Mac" Sanderson (1)  
 1.15.—Orchestra  
 Three Dances, "Nell Gwyn" German  
 1.40.—Close down  
 Announcer: W. M. Sherrin.

## ABERDEEN.

- 3.30-4.30.—The Wireless Quartette and Janet MacFarlane (Soprano)  
 4.30-5.0. WOMEN'S HALF HOUR Mrs. R. F. Robertson-Cameron on "Children as an Inspiration in Music," with Pianoforte  
 5.10-5.55.—CHILDREN'S CORNER: "Peep into History—Alexander the Great, and Darius, King of Persia." The Rt. Hon. WINSTON CHURCHILL. S.B. from London.  
 7.0.—NEWS and WEATHER FORECAST S.B. from London, Local News.  
 7.15-8.0.—Interval  
 8.0.—Scholar's Half Hour: W. Douglas Simpson, M.A., F.S.A. Scot., on "History at Our Doorstep" (No. 5 of Series)  
 8.30.—RONALD GOURLEY on "The Ude Man O' Ballan" A Comic Drama in 2 Acts by William H. Murray  
 8.45.—James the Fifth of Scotland R. E. JEFFREY (Surnamed the Gudeman o' Ballangiech) James Hirkie (of that ilk) E. R. RINKLATER Jack Hewison (Farmer of Branshead) A. M. GILKIE Tarn Maxwell (A Young Laird) A. W. GRANTON Master Landsay (Page at Holyrood) ELMA REID Captain of the King's Guard W. DUNDAS Crimes (Buffians) LAWRENCE WOOD Boston (in Burke's) R. G. McALLUM Jabos (Pay) IAN McKAY Tibbie Howieson CHRISTINE CROWE Marie Howieson (Her Daughter) JOYCE TREMAYNE Produced by JOYCE TREMAYNE in Collaboration with R. E. JEFFREY  
 9.45.—THE WIRELESS ORCHESTRA  
 Fantasia on the Works of Offenbach  
 10.0.—NEWS and WEATHER FORECAST S.B. from London, Local News.  
 10.15.—The Reverend Dr. WHYTE, Kingswells, on "The Brightness of Stars and Their Distances."  
 10.30.—Ronald Gourley (Entertainer).  
 10.45.—Section, "A Little Dutch Girl" Kalman  
 10.50.—Ronald Gourley (Entertainer)  
 11.0.—Close down.  
 Announcer: A. M. Blaine.

## KEY LIST OF MUSIC PUBLISHERS.

1. Boosey and Co.
2. Carwen, J. and Sons, Ltd.
3. Herman Darewski Music Publishing Co.
4. F. K. and Co., Ltd.
5. Knott and Sons
6. Feldman, B., and Co.
7. Francis, Day and Hunter.
8. Larway J. H.
9. Lawrence Wright Music Co.
10. Cecil Lennox and Co.
11. Novello and Co., Ltd.
12. Phillips and Page
13. Reynolds and Co.
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15. Williams, Joseph, Ltd.
16. Cavendish Music Co.
17. The Anglo-French Music Company, Ltd.
18. Beal, Richard and Co., Ltd.
19. Dix, Ltd.
20. W. Paxton and Co., Ltd.
21. Warren and Poulps.
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23. West's, Ltd.
24. Foreyth Bros., Ltd.
25. The Stork Music Publishing Co.
26. Messrs. Lane and Co., Ltd.
27. Duff, Stewart and Co., Ltd.
28. W. Ford, Ltd.
29. Dolart and Co.

## GLASGOW.

### PROGRAMME TO SCHOOLS.

- 3.0-3.15. ALEXANDER STEVENS, M.A., on "Geography and Travel"  
 3.20-3.40. D. MULLAR CRAIG, "Music."  
 3.45-4.0. ALBERT LE GRIP French Talk  
 4.0-4.30.—The Wireless Quartette.  
 4.45-5.15. TOPICS FOR WOMEN Mrs. R. F. Robertson-Cameron on "The Glasgow and West of Scotland College of Domestic Science, on "Music"  
 5.15-5.55.—CHILDREN'S CORNER: "Ta Te," "55C's" French Auntie will give her weekly "French Chat"  
 5.55-6.0.—Weather Forecast for Farmers  
 6.0-6.45. The Rt. Hon. WINSTON CHURCHILL. S.B. from London  
 6.45. A PARRY GUNN on "The Theatre of To-day"  
 7.0.—NEWS and WEATHER FORECAST S.B. from London, Local News.  
 7.15-8.0.—Interval  
 8.0.—Chamber Music—A Play. Light Orchestra. Singer, Mrs. A. M. HENRI FINE. Pianist, Mr. A. M. HENRI FINE.  
 Pavane (from Queen Elizabeth's Book). Book. Elms, 1543-1623  
 Air in G  
 Air in E Major on a Gounod Base  
 Sarabande in G Minor  
 Minuet in G Major  
 Toccata in C Major Henry Purcell, 1658-1717  
 "Tell Me, Gentle Shepherd" Ruyter, 1691-1729  
 "Under the Greenwood Tree." I and S. 1.  
 Courante in D Major  
 Minuet in D Maurice Greene, 1695-1775  
 "The Willow Song" Orrell  
 "A Summer Morning" Sonnerup, 1842-1900  
 "Romance" P. and S. 1.  
 "Plaid Dances" C. and S. 1.  
 "Dirk Dance" Hamish MacCunn, 1868-1916  
 "The Bells of San Marie" John Ireland, 1876  
 "Over the Mountains" Roger Quilter, 1877  
 8.45-9.45. "CRAMOND BRIG." S.B. from Aberdeen.  
 9.45. ROMANO CIAROFF (Tenor).  
 "Una festiva lagrima" ("L'Amor d'Amore")  
 "Che gelida manina" ("La Boheme")  
 10.0.—NEWS and WEATHER FORECAST S.B. from London, Local News.  
 10.15. ROMANO CIAROFF.  
 "Hush Every Breeze" James Hook, 1746-1827  
 "The Cloths of Heaven" T. Dunhill  
 "When Night Descend" Bachman and Velest  
 "Spring Waters" Bachman and Velest  
 10.25. ORCHESTRA  
 Conducted by ISAAC LOSOWSKY.  
 Suite, "Glances of London" Tracy  
 10.37. ROMANO CIAROFF  
 "Mi par d'udir ancor" ("Fécheurs des Lacs")  
 "The Flower Song" ("Carmen") B. 1.  
 10.50. Orchestra.  
 Musical Comedy Selection, "Little Nellie Kelly" Cohen (6)  
 11.0.—Special Announcements. Close down.  
 Announcer: Mungo M. Dewar

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on this page.



A number against a numerical item indicates the name of its publisher. A key list of publishers will be found on page 541.



# WIRELESS PROGRAMME—SATURDAY (Continued from the facing page.)

The letters "S.B." printed in italics for these programmes signify a Simultaneous Broadcast from the station mentioned.

3.30—4.30.—Varna Street Boys' School Choir Miss E. Allen (Solo Pianoforte). Central High School for Girls Choir.

5.30—5.45.—"I Love a Mystery" a collection of technicalities of the mystery story.

6.0.—THE EMPIRE CHOIR CONCERT. *S.B. from London.*

8.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Local News.

8.15.—Dance Night.

MASNEY'S DANCE BAND

Waltz, "Alone with You"; Fox-trot, "Steamboat Sal"; Fox-trot, "House of David Blues"; Waltz, "Selected"; One-step, "Selected"; Fox-trot, "Clever Blossom Blues".

1. A. Y. H. H. W. L. L. (Baritone)

"W. Song of a Love" *S.B. from London.*

JEAN GORIXON (Entertainer).

"Pasadena" *S.B. from London.*

"Harvey" *S.B. from London.*

"Rose and Conrad" *S.B. from London.*

"A. Hugh, Gilbert, Conley, and Murray" *S.B. from London.*

Dance Band

Fox-trot, "Boy II with a Ukulele" *S.B. from London.*

Waltz, "Barcarolle"; Fox-trot, "Lick put" *S.B. from London.*

"Waltz, "Cousin From No where" *S.B. from London.*

"Parade of the Tin Soldiers" *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Talk on "Evening Play Centres and School Camps."

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

Announcer: Victor Smythe.

3.45—4.45.—Concert: The Station Light Orchestra.

4.45—5.15.—WOMEN'S HALF HOUR Miss J. French on "French School Life. French Revolutions."

5.15—6.0.—CHILDREN'S CORNER.

6.0.—THE EMPIRE CHOIR CONCERT *S.B. from London.*

8.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Major L. B. TOSSWILL. *S.B. from London.*

Local News.

Dance Music and Humour.

8.30.—ETHEL FOWLES (Soprano)  
Pa. "Yellow Rose" *S.B. from London.*  
"I Love the Moon" *S.B. from London.*

THE STATION ORCHESTRA  
Conductor WILLIAM A. CROSS.  
One-step, "Wumbling at Wembley" *S.B. from London.*  
Waltz, "The Pearl Girl"; Fox-trot, "Honey" *S.B. from London.*

ARK HUBALD FAIRBAIRN

"Telling the Tale" *S.B. from London.*

"The Street Watchman's Story" *S.B. from London.*

One-step, "Wait for the Sunshine" *S.B. from London.*

Waltz, "Mimi"; Fox-trot, "Pasadena" *S.B. from London.*

"Down in the Forest" *S.B. from London.*

"Moonstruck" *S.B. from London.*

"Rome's Guide to London" *S.B. from London.*

9.30.—HALF AN HOUR AT WEMBLEY *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST *S.B. from London.*

10.0.—Sir SIDNEY HARMER. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

Announcer: W. M. Shewen.

3.30—4.30.—The Wireless Quartette and Connie Souter (Soprano).

4.30—5.0.—WOMEN'S HALF HOUR.

5.0—5.25.—This Week's Interesting Anniversary "The Battle of Barnockburn," June 24th, 1314.

5.25—5.55.—CHILDREN'S CORNER: "Woolly Wile, the Stowaway."

6.0.—THE EMPIRE CHOIR CONCERT. *S.B. from London.*

8.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Local News.

8.15.—JAMES M. HOWIE, Auction Mart Manager, on "Auctioneering as a Profession."

Russian Night.

ROMANO CLAROFF (Tenor).

NANCY LEE (Soprano).

THE WIRELESS ORCHESTRA

8.30.—Orchestra.  
"Prince Igor Ballet" *S.B. from London.*

8.45.—Romano Claroff

"Why Does My Heart So Quickly Beat?" *S.B. from London.*

"The Night" *S.B. from London.*

"O Thou Sun, Red Sun" *S.B. from London.*

"Songs of Dobrinka" *S.B. from London.*

9.0.—Nancy Lee.

Romance from D Minor Concerto *S.B. from London.*

Canzonetta from Concerto *S.B. from London.*

9.15.—Romano Claroff.

"Berceuse" *S.B. from London.*

Air and Cavatina of Vladimir ("Prince Igor") *S.B. from London.*

"Au Printemps" *S.B. from London.*

9.30.—HALF AN HOUR AT WEMBLEY. *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Sir SIDNEY HARMER. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

Announcer: W. D. Simpson.

GLASGOW.

3.30—4.30.—The Wireless Quartette and Alexander Henderson (Bass).

4.45—5.15.—TOPICS FOR WOMEN: Miscellaneous Afternoon.

5.15—5.55.—CHILDREN'S CORNER "At Home" Day for Children of all Ages.

5.55—6.0.—Weather Forecast for Farmers.

6.0.—THE EMPIRE CHOIR CONCERT *S.B. from London.*

8.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Major L. B. TOSSWILL. *S.B. from London.*

Local News.

Dance—Humour—Song.

8.30.—THE STATION ORCHESTRA

Conducted by ISAAC LOSOWSKY

Fox-trot, "Down on the Farm"; One-step, "The Oom-Pah Trot"; Blues, "If I Can't Get the Sweetie I Want" *S.B. from London.*

Fox-trot, "Marcheta" *S.B. from London.*

8.40.—RONALD GOURLEY (Entertainer).

"Music and Humour"

8.50.—WINIFRED FISHER (Soprano).

"Wanda Pol" (Maori Song) *S.B. from London.*

(By Request.)

"The Night Nursery" *S.B. from London.*

"The Shadow March" *S.B. from London.*

9.0.—Orchestra

Waltz, "Dreamy Melody"; One-step, "Barney Goggle" *S.B. from London.*

9.10.—Ronald Gourley.

"Music and Humour"

9.20.—Winifred Fisher.

Parodies *S.B. from London.*

"A Song Ho" *S.B. from London.*

"Would" *S.B. from London.*

9.30.—HALF AN HOUR AT WEMBLEY. *S.B. from London.*

10.0.—NEWS and WEATHER FORECAST *S.B. from London.*

Sir SIDNEY HARMER. *S.B. from London.*

Local News.

10.30.—THE SAVOY BANDS. *S.B. from London.*

12.0.—Close down.

Announcer: Mungo M. Dewar.

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# Matched Tone

TRADE MARK

## Radio Headphones



# Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

## VERDI'S "AIDA"

**ACTS III and IV** of this Opera, as performed by the British National Opera Company are to be simultaneously broadcast from His Majesty's Theatre on Wednesday Acts I and II having been thus broadcast last week. A summary of the plot of the whole opera is here given:—

### ACT I.

**RAMFIS**, High Priest of the Egyptians, tells **RA**, AMES that it is decreed that he shall lead the army against the Ethiopians. Radamee is deeply in love with a captive at the Egyptian Court, **AIDA**, daughter of the Ethiopian King, **AMONASRO**. **AMNERIS**, the Egyptian Princess, also loves Radamee, and finding him cold, watches him and Aida.

### ACT II

**AMNERIS**, preparing to receive **RADAMEE**, who is returning in triumph, tricks Aida into disclosure of her love, by telling her, falsely, that Radamee has been killed. The victorious army returns. At **RADAMEE**'s request, the King spares the captives (among whom is **AMONASRO**), the King further bestows the hand of **Amneris** upon him, and proclaims him his heir.

### ACT III

The scene is laid on the banks of the Nile, at night. From the Temple of Isis in the background can be heard the sounds of worshippers. The High Priest, **RAMFIS** (*Bass*) brings **AMNERIS** (*Contralto*) to pay her bridal vows, and they enter the Temple.

**AIDA** (*Soprano*) now appears, waiting for **Radamee**. She contemplates throwing herself into the Nile, and thinks of her native Ethiopia. Her father **AMONASRO** (*Baritone*), comes to her, and after an effort, persuades her to win over **Radamee**.

**AMONASRO** hides when **RADAMEE** (*Tenor*) joins Aida. Aida persuades **RADAMEE** to fly with her, as he announces their path of escape. **AMONASRO** appears, **RADAMEE** cries out passionately as realization comes to him.

**AMNERIS** arrives, followed by **RAMFIS** with guards, who arrest **RADAMEE**—the Ethiopian King and his daughter escaping.

### ACT IV.

There are three scenes. In the first two **AMNERIS** tries to persuade **RADAMEE** (who enters guarded) to forswear Aida and submit himself to her, as a mediator on his behalf.

Then, in the judgment scene she heaps her curses on the High Priest and the other priests who condemn him to be buried alive.

The stage in the final scene is divided into two floors; above, in the glittering Temple of Vulcan are dancers and priests, below is seen **RADAMEE** in his tomb. Aida has buried herself with him, and together they sing their farewell to life.

**AMNERIS** throws herself despairingly on the covering of the vault. The curtain falls.

## LIADOF'S "KIKIMORA."

**Liadof** was born in 1853 and died in 1914. **Kikimora** is a good example of his delight in witchcraft. It is a picture of a figure from Russian folk-lore, thus described in the score:—

"**KIKIMORA** lives and grows with the Sun, rises in the rocky hills. From morn to evening the wise Cat tells her tales of wondrous lands. For seven years has **Kikimora** been growing up. Slender and

dusky as **Kikimora**, her head is the size of a thumb and her body as slender as a wisp of straw. **Kikimora** howls and complains from morn to even, **Kikimora** howls and whistles from twilight to midnight. From midnight to dawn she spins. And as she spins, **Kikimora** plots evil and not all mankind.

Such is the picture to be conjured up by the composer. He helps himself by using the **Celesta** (a sort of small Piano with glass bars for wires) and **Xylophone** (an instrument with wooden blocks tuned to definite pitches).

**Kikimora** is to be broadcast from Cardiff on Sunday.

## BORODIN'S SECOND SYMPHONY.

This powerful work was completed in 1877. It is in four movements, the third passing on broken into the fourth.

### I

**Quick.** At the very outset are reiterated two short emphatic, almost menacing, phrases in all the strings. These, together, constitute the **FIRST MAIN TUNE**. It is answered by the **SECOND MAIN TUNE**—a similar, slightly quicker, phrase in Wood Wind.

These tunes are repeated, working to a climax; then a quietening-down prepares us for a fresh Tune, another little climax intervenes, but almost at once, arrives the **THIRD MAIN TUNE** (*Slower*)—a peaceful melody, starting high up in the 'Cellists. It is taken up by Wood Wind, then by all strings. At last, at the climax, **TRUMPETS** and **TUBA** break in with the **FIRST TUNE** (in slightly slower notes), and the Movement proceeds to development of this material and a final Re-statement of it.

### II. (Scherzo).

**Very Fast.** There is no obvious melody in this Movement. Scherzo—a "joke"—used here in the broad sense of a caprice. It opens with a discordant chord in the Brass, then Horns set up a continuous rapid repetition of one note. Against this, pizzicato (i.e., plucked) STRINGS play the **MAIN TUNE**—a brief rising phrase, starting in the Bass, rising to the Treble and descending again. Its descent is accompanied by Wood Wind.

The Movement develops practically continuously from this. Eventually it dies away to the **MIDDLE SECTION** (or Trio). **Fairly Quick.** This, in contrast, is a delicate, folk-song-like melody, very daintily orchestrated. It starts with the Tune in Oboes, accompanied by Flute, Clarinet, Bassoon, and two Horns on the weak beats, Triangle and Harp respectively on the strong and weak beats.

After some time the **FIRST SECTION** of the Scherzo returns, and is repeated much as before.

### III

**Gently Moving.** This is a Movement of the quiet, reflective type that hardly calls for analysis. Attention should be given to a **SOLO HORN** which plays a soft melody at the beginning, then **SOLO CLARINET** repeats. After various intermediate matter, a long, noble declamation of this initial Tune, dying away, leads into—

### IV

**Quick.** This Movement defies description. It is in great contrast to all that has gone before, being a continuous flow of high spirits. (Borodin's Second Symphony is to be broadcast from Cardiff on Sunday.

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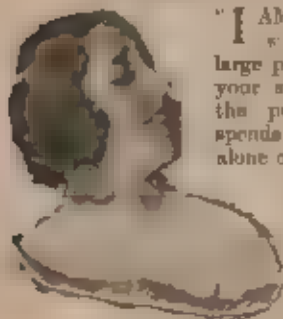
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## Singing to the World.

By Marguerite D'Alvarez, the World-Famous Contralto.

In the following article, Mme. D'Alvarez, who recently gave a special recital at London Station, describes her feelings when facing her audiences. Mme. D'Alvarez is now touring the principal cities and towns of the North of England, North Wales and the South Coast.



"I AM only a voice that sings in a strange large place," wrote one of your sweetest poets, and the public singer, who spends much of her life alone on a platform, does sometimes feel that strange loneliness.

The wandering minstrel of other days must have felt it, too—coming into the life of town after

town, village after village, and everywhere as a stranger. Yet the men on the ale-benches and the people clustered in the market-places often invited him to share their festivities.

We modern singers have our advantages, and we are often lucky enough to make friends as we go. But when we suddenly face a vast audience in a town which was yesterday unknown to us, I think that our loneliness is greater than the wandering minstrel of the Middle Ages ever felt.

### A Terrible Moment.

A voice! A voice in a strange large place—a place packed with people, and all strangers! That moment when I come forward and smile and bow to my audience, is sometimes a very terrible one. In an opera it is quite different. There you are a character in a play, you are married, and in a masquerade "yourself" does not matter.

The feeling soon passes, for if the audience likes you (and my audiences have been very generous), the response is almost instantaneous. It is not so much the applause which may follow

a song, but the solemn hush which fills the hall, and makes you feel you hold it.

And yet it is not you. It is the voice—the voice to which you sometimes listen as if it were a thing apart. You yourself are as lonely as ever, perhaps more lonely. All your personal interests are of no importance, it is only the voice that matters, and you stand there listening, watching, and feeling very small and mean.

### The Singer Behind the Song.

I am thankful to say that I have many friends, and I know that many of them like me for myself. And yet I shudder to think what would happen. . . . However, we will not think of that. I am proud, too, to believe that my audiences soon become my friends. Heaven knows I have had proof of that in the most charming ways. And, indeed, it thrills me when I find they have discovered the singer behind the song and the woman behind the singer, that something of Marguerite D'Alvarez has become known to them through her singing, and that they like it.

Really, this is what we who journey singing to the world, value most of all: the knowledge that our voice has not been a thing apart—somewhat mysteriously it has expressed our struggles, disappointments, sorrows and joys; that while we stood there solitary on the platform, the voice has been whispering, whispering to the hearts of our hearers some secrets of life.

M. D'Alvarez

## Wireless at Sea.

How Messages are Sent from Ships.

"CAN I send a wireless message?" is a common query at the wireless room on board a ship. The passenger, having been duly informed that it is possible to do so, proceeds to write out his message. The cost is elevenpence per word at least and this information, as a rule, causes several words to be cut out! However, the message being duly completed and paid for, the operator sends it to the nearest coast station.

Should the ship be round the English coast the procedure is fairly simple. In all probability he gets an answer immediately and the message has been transmitted and a receipt given in five minutes, providing the "jamming" is not severe. If it is, several repeats may be necessary.

When the coast station operator receives the message, he transmits it on the land line as an ordinary telegram, and it reaches its destination via the usual Post Office route.

### Waits Caused by "Jamming"

The ship may, however, be in the tropics, a thousand miles or so from the nearest coast station, and, as is often the case, there may be several messages to transmit. The operator has to wait until the "jamming" has died away, this may entail a wait of several hours; nevertheless he has to keep very much on the qui vive all the time.

Perhaps it is only after an hour's persistent calling that he manages to attract attention. Having received the signal "K," which signifies "go ahead," he transmits his first message. In all probability he has to repeat the greater part of this, as several ships and possibly several other coast stations are transmitting on the same wave-length.

BOURNEMOUTH has had wireless sets fitted to all its chain-ferries. The receiving apparatus is fitted in the back seats, and a 4-wire aerial is used.

## The Religion of Humanity.

By E. R. Appleton, B.A. (Oxon), Station Director, Cardiff.

*All the Real World is Beauty, and what is Ugly is the Other Nature.*—PLATONIS.

JUDGING by the confidence with which I held certain convictions a few years ago, I must have been a very young man indeed. With others, I felt that the world was all wrong, that I had accurately diagnosed its malady and could propose an infallible cure. I submitted a lengthy account of one of the ingredients of this cure to a well-known publisher and I was astonished when he returned my MSS. without the usual galley proofs. He could not print my advice to religious organizations, he said, because he only believed in "The Religion of Humanity."

### Room for Miracles.

This phrase, "The Religion of Humanity," has troubled me for some time. A doctor who had prescribed quinine for a feverish man would, no doubt, feel perturbed at hearing a specialist insist on the patient getting up and taking a good supply of tobacco to the picture palace. I felt like that doctor, though I fear that my publisher would have substituted an overdose of morphine for the tobacco. He believed that no sentiment whatever should prevent a ruthless pruning of the human race. His point of view was based on the old concept of evolution, which gave us hope without showing us a ray of hope, and which has now vanished.

On the one hand, scientists are discovering the structure of our sense organs, and the

limitations in the range of our perception. Professor Einstein qualifies his view of the part played by the ether in the universe by saying:

"Our ether, which the ether is called to play in the world of the physical world of the future, we have not yet arrived at a fixed view."

And according to the generally accepted theories of Professor Planck, there must be instances, even in the organic world, in which Nature makes leaps, and we therefore find room for miracles.

### A New Sense of Reality.

On the other hand, leaders in all branches of religious thought are seeking and finding new inspiration from the source of their faith. Followers of the various schools, stirred on, perhaps, by the new psychology, are united in their striving towards a new sense of reality, towards a new presentation of spiritual values. Yet the more we know, the more conscious we are of how much remains undiscovered. We might well be dismayed but for the one outstanding fact that the further we progress in knowledge, the more powerful do we find the hidden forces to be. Contact with reality is evidently a joyous and a healthy business.

It must, I fancy, be a difficult period for the materialists. I feel sure that one could buy a lot of books on the old Psychology for sixpence. And when one sees the forest of aerials in all large towns, one wonders what humanity thinks

of its sudden and humble use of invisible forces. It should not, at any rate, be difficult to convince anyone of the Reality of the invisible; and this is surely a result full of tremendous possibilities. And again, what numbers of little parables may be discovered in the mere use of wireless apparatus.

To me, the most exciting thing of all is the gradual emergence of the ideal of humanity. We are discovering not only what people want, but in some cases, and in a most decided manner, what they dislike. There is overwhelming evidence that humanity, even in its most exalted state, wants joy and perpetually craves beauty. In fact, humanity is on the way to Reality.

### The Garment of Beauty.

Further, the individual has probably paid for his ticket. In the privacy of his home, untrammelled by his Sunday haberdashery (or the lack of it) he can consider and absorb the personality of the most famous preachers, scholars and artists of the day. He can, and usually does, express his opinion of their performances. And, most important of all, he need not listen.

After only a few months' work with the B.R.C. I feel that I am beginning to appreciate the religion of humanity. It is intolerant of rubbish, ugliness, dullness and pedantry. All but things of Beauty sooner or later pass through its sieve. It recognizes beauty as the garment of all life and, in spite of the pessimists, is thus armed with the greatest argument against materialism. The religion of humanity is still craving for an abundance of that beauty-bearing Life offered nineteen hundred years ago.



# The Nature of Gases.

A Talk from London, by Sir WILLIAM H. BRAGG, F.R.S., D.Sc.

ALL material things are made up of some ninety kinds of atoms, in which, therefore, are wrapped up, somehow, all the infinite variety of the material world and all its wonder and mystery. Every atom has a certain volume, in the sense that it does not allow any other atom to encroach upon its domain under ordinary circumstances. Before the discovery of radium, we thought that no encroachment was allowed under any circumstances, but we now find that if one atom approaches another at sufficient speed, it may go through the other without permanent injury to either. When the radium atom is shot away a beam of light which drives through hundreds of thousands of other atoms before it is held up.

## The Most Universal Thing in Nature.

We are obliged to assume that the atom can on some occasions behave as a very empty thing, and on others as an impenetrable body. In the latter case, when the atoms make up solid bodies, such as metal, or wood, or rock, the atom has a definite volume, about a hundred millionth of an inch every way. We have to explain why sometimes the atoms cling together tightly as in a solid, or in the less complete union of a liquid, or are sometimes quite independent of each other, as in a gas.

Every atom has a central nucleus which gives it whatever massiveness and weight it possesses. Round the nucleus are distributed electrons, which are the most universal thing in nature. Every atom has its complement of them, and they are all alike. They are, in a sense, electricity need.

## The Neutral Atom.

Every atom is, or has, a certain charge of electricity, and when an electric current runs along a wire, it is really a stream of electrons that is on the move. The glowing wire in the valve which is sometimes used in wireless sets is pouring out a stream of them into the surrounding space, and the action of the valve depends upon that stream. The electricity which they hold is of the kind which we call negative: the nucleus of the atom holds a positive charge. The charge on the nucleus is equal to the charge of an exact number of electrons, but of opposite sign, and usually each nucleus has an equivalent number of attendant electrons, so that, on the whole, the atom is neutral—it contains as much positive as negative.

If, now, we suppose two atoms of this sort to meet each other we can suppose that the result of the encounter will depend on the speed of approach. Each atom carries on its outside its electron cloak: the first contact is between the two sets of electrons. Since a charge of electricity repels another of the same kind, there will be a force of repulsion between the two atoms which will recoil like two inflated balls that have struck each other.

## Unthinkable Speed.

This is what goes on under ordinary circumstances, as when two molecules of the air or any other gas meet each other: the air molecules move at about a mile a second, on the average. But the helium atom which is shot out from radium has an initial speed ten thousand times as great, and when it meets an atom, the electron cloaks

are broken down and the one goes right through the other. Experiment shows that in most cases it comes out on the other side with no appreciable change in the direction of its motion. Very occasionally there is evidence that a collision has occurred, and then we ascribe to a meeting between nucleus and nucleus.

We have still to explain how the atoms when presented to each other quietly, attract each other and form liquids and solids. When they are moving at excessive speeds, they pass through one another: at moderate speeds they cannon like inflated balls, and at very low speeds they may stick together.

When the two atoms meet, the repulsion of their electron shells may cause them to recoil, but if the motion is less and the atoms spend a longer time in each other's neighbourhood, there is time for something to happen in the mutual arrangement of both atoms, and the result is a solid.

## Why Carbon is "Number Six."

If we think of the atom as composed of nucleus and electrons we can imagine a one-electron atom, or a two-electron atom, or three or four or any number, and we not only imagine, but actually find, all the atoms having numbers from one to ninety-two, with the exception of one or two still missing. We can denote the various kinds of atoms by simple numbers and the properties of an atom as it enters into the structure of the world depend on its number only. For instance, carbon is number six, which means that its nucleus holds a positive charge capable of retaining six attendant electrons. It is because the number is six, and not any other number, that carbon has all its properties.

The seven electron atom is nitrogen, the eight is oxygen, and it is because the latter is eight and not seven that it enters easily into com-

bination with carbon and is that which our lungs demand from the air that we breathe.

Now one of the most important of all the properties of the atom is its tendency to associate with other atoms, either of its own kind or of other kinds. The tendencies vary very greatly. They are always struggling against the opposing tendency of motion. All atoms are in motion and the motions tend to prevent the associating forces from taking effect. When motion is in the ascendency, we have a gas in which all the atoms are independent.

## Lord Rayleigh's Discovery.

When we look over the list of atoms, we come at intervals to some whose tendency to associate is strikingly small: they are numbers 2, 10, 18, 36, 54, 86. There is a curious numerical rule in the successive differences of these numbers, which may readily be found: they are 2, 8, 18, 32, which are twice the squares of 1, 2, 3, 4. These atoms do not enter into combination with atoms of other kinds.

Their discovery was made when the late Lord Rayleigh was making a careful comparison between the weight of nitrogen obtained from a source that must have given it pure, and the weight of nitrogen left in the air after every other known gas had been removed. He found an obstinate discrepancy and, with the help of Sir William Ramsay, traced it to the presence in the air of a hitherto unknown gas, which they named argon, the lazy one. It is number 18 in the atomic series.

The discovery of this particular member of the unassociable series led to the discovery of the rest. Helium, the lightest, has two electrons and is identical with the atom expelled by radium.

## "Unassociable" Molecules

The ten-electron atom is called "neon," the "new one." Number 36 is krypton, the "hidden one," number 54 is xenon, the "stranger," and number 86 is the remainder of the radium atom when it has fired away the helium atom.

Besides these unassociable atoms, there are a number of "unassociable" molecules. If, now, we ask ourselves what properties a crowd of atoms or molecules of this kind might be expected to possess, we shall find that they are such as we associate with a gas. Their perfect independence implies that no bonds can be set to a gas because the atoms or molecules will in time disperse themselves over any space to which they have access. The atoms bombard the walls of a vessel which contains them and so cause what we call pressure of the gas.

## Two Simple Examples

If we push a piston into a cylinder containing a gas we make the atoms or molecules move faster. When we pump up a bicycle tyre, we make the molecules of air move more quickly, and the pump becomes hot in our hands. The converse is true. If we allow a mass of air to expand, it is cooled, the molecules are striking a receding wall and speed is lost.

All these are illustrations of the nature of a gas: and the point is that gases exist because a number of the atoms and molecules of which the world is composed do not tend at ordinary temperatures to associate with each other, but maintain an independent and lively existence.



Absent-minded Father: "My headphones must be weak!"



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# THE CHILDREN'S CORNER.

CONDUCTED BY  
UNCLE CARACTACUS

## A Wonderful City in Burma.

**HULLO, Children!**

Here is an interesting talk about Rangoon, in Burma, which is one of the most picturesque cities in Asia.

Long before the delta of the Irrawaddy is reached the clear blue of the Bay of Bengal will have been lost in a flood of muddy, yellow water, and the traveller will know that a few more hours will bring him to Rangoon, the chief city of Burma.

The gulls fly round the ship as it ploughs its way upstream; the scene on either side is a dull one. Here and there a few trees rise above the low scrub that comes down to the river banks, and the only object of real interest is a little flaming light on the horizon. Larger and larger it grows, until at last one sees, rising five hundred feet above the busy port, a great golden bell. It is the Shwé Dagon, the most sacred Buddhist temple in all Burma.

### Houses Made of Bamboo.

The river at Rangoon is crowded with shipping; the docks piled high with merchandise. Ugly, smoking chimneys betray the presence of oil works and cotton factories. The streets, except in the centre of the city, are only narrow winding lanes. The little wooden houses are built on piles as a protection against damp and fever, and, in the poorer quarters, the wood gives place to bamboo.

The Burmese are easy-going people, and even the poorest wear silk. In the streets the moving crowd presents a veritable pageant of colour. Here is a dark, olive-skinned girl with

big brown eyes. In her coal-black hair she has pinned a flower or two. Her blouse is plain and simple, and her skirt, just a length of copper-coloured silk wound round and round and tucked in at the waist. There is a Buddhist monk, clad in flowing robes of old gold silk, carrying a black paper umbrella, and making his way to the very heart of Rangoon, the Shwé Dagon.

### The Legend of the Temple.

The temple stands upon a wooded platform of rock that once upon a time was an island far out to sea. Thousands of years ago, so the legend runs, the predecessors of the Lord Buddha left some relics here upon which the first temple was built. In shape, it is like a giant hand bell, made entirely of gold, except for a belt of silver near the top, that glitters like a diamond in the sun. At the very top is a "htee," a sort of golden umbrella from which hang hundreds of jewelled bells, tinkling softly as the wind sweeps them to and fro.

All round the temple is a clear space, and beyond that, in amongst the feathery coconut trees, nestle scores of little shrines and pagodas. Some are of solid stone, some of Burmese mirror mosaic, but most are of exquisitely carved wood. The main great stairway up to the Shwé Dagon faces south, and the stone steps have been worn to an ice-like slipperiness by the millions of pilgrims who have passed over them.

On both sides, between the columns that support the roofs, shops have been made. Here you can buy toys and books, sweets, umbrellas, candles, flowers, and fruit of many kinds—

breadfruit, figs, and mangoes; and surely the most lovely sides in all the world.

There are many stories about the Shwé Dagon, and perhaps one of the most curious is that of the great bell. When the British first captured Rangoon, it was suggested that this bell, which weighs over forty tons, should be sent to London. Accordingly, with great difficulty, it was brought down from the temple to be put on board, but, by an accident, it was dropped in mid-stream. Cranes, levers, and duncy-engines were used to raise it from the river-bed, but all in vain. Finally, the attempt was given up.

### How Did They Do It?

Some time later the Governor received a petition from the golden-robed monks of the Shwé Dagon, asking if they might keep the bell if they could raise it. This, of course, was granted. No one thought the monks would succeed. However, they gathered together on the river-bank and offered up incense and prayers, and then set out on two big rafts with nothing but some bamboo sticks and rope—and up came the bell! You can see it to this day in the great pagoda.

Beyond the city lies a dense forest of teak trees and tall, feathery bamboos. Rare orchids of many kinds are found there, and tigers and elephants roam the jungle ways. A few years ago a tiger came right into the city and was captured at the foot of the Shwé Dagon.

Burma is indeed a wonderful country, and, as one of her kings once said, she is so much the favourite of Heaven that the very rivers add a

## SABO AMUSES HIMSELF.

By E. W. LEWIS.



ONE day when Sabo was sitting by the pool in the garden, he saw his own image in the water. He was surprised to see what he looked like; and he was rather pleased, too. He looked at himself for quite a long time, smiling and

frowning, but chiefly smiling; for when he smiled, the image in the water smiled also, and seemed very friendly.

He thought it was a pity that there should be only one Sabo in the world. Of course, there was Isobel and David, but even David was very big, and as for Uncle Harry, he was perfectly huge. Sabo thought it would be nice if there were other people, small and brown like himself, in the world, so that he might have playmates and companions.

One day several cartloads of clay were brought into the garden to be mixed with the soil in the rose beds. But the roses were not in bud yet. It was a good kind of clay and it stood in a heap in a corner until the gardener was ready to use it.

Sabo sat down by the heap of clay, and, having nothing better to do, he began to make round balls, rolling the clay in his hands. By chance he made a large ball and then a small one and he stuck the small one on the top of the large one, and, to his astonishment, the two balls, when stuck together, looked remarkably like his own round head on the top of his round body. His eyes brightened.

"That is a good idea!" he said to himself.

So he took some more clay and made two legs and then two arms, which he stuck on to the large ball in their proper places. Each moment it grew more and more like a man. Then he made two little holes for eyes, and a bigger one for the mouth, and he put on a small stubby hat for the nose. And he began to laugh and was very excited.

"You'll be a man soon!" he said, as he worked away.

When he had finished the first, he put it down on the ground and began to make a second. And all the time, he was thinking very hard, and growing more and more pleased with himself.

When he had finished the second, he put it down on the ground, and took up the first one and, holding it in front of him, he blew a breath into its face. To his great delight it became alive; the clay eyes blinked, and the clay mouth smiled.

"Which will you choose?" said Sabo, "a sword, or needle and thread?"

"A sword," said the little voice.

"Then you are a man!" said Sabo, and he put the little clay man down on the ground on the right side.

Taking up the other clay figure, he blew a breath in its face and asked the same question.

"Which do you choose, a sword or needle and thread?"

"Needle and thread!" answered the second.

"Then you are a woman!" said Sabo, and he put her down on the ground on his left side.

He began at once to make more clay figures. He looked at the heap of clay, and he thought that before he had used it all up, he would have made hundreds and hundreds! But by the time he had made ten more, he grew tired. Besides, the sun was setting, and it was nearly time for tea.

So he took the ten new ones; his hands one after another, blew a breath into their faces, and asked them the question.

"Which do you choose, a sword or needle and thread?" It was like playing at "Oranges and Lemons." And those that answered "A sword" were men and Sabo put them on his right side, and those that answered "Needle and thread" were women, and he put them on his left side. Five of them were men and seven of them were women. Twelve in all, and to each of the men Sabo gave a small twig and said: "There's a sword for you!" and to each of the women he gave two fine needles and some leaves, and said, "There you are! Stitch away!"

Then the gong sounded for tea and Sabo met them.

"I shall come back in the morning," he said, "and then we'll have some fun."

But as soon as he had gone, the clay men, with their swords began to quarrel and fight, as men so often do. It must have been a terrible battle, for they pierced one another's bodies with their swords and they cut off each other's heads—and none were left alive! The clay women wrung their hands and wept at such a sorry sight; nor had they any wish to live now that all their men were killed. So they could not have been sorry when in the middle of the night there came a great storm. The rain beat heavily down upon them, washed their heads off, and their arms and legs off, and turned them into a little heap of clay in the middle of a wet patch.

When Sabo came back in the morning and found them, he was sadly disappointed. "I'll never mind!" he said to himself, "I can easily make some more."

And so no doubt he could have done, had not the gardener arrived with his spade and wheelbarrow. He spread the heap of clay all over the rosebeds and afterwards dug it in. So the clay helped to make roses instead of men—which was perhaps just as well!

(Another Sabo story next week.)



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# Edinburgh Programme. Week Beginning Sunday, June 22nd.

## SUNDAY, June 22nd.

3.0-5.30.—Programme S.B. from London.  
5.30-6.0.—The Rev. T. KATLIFFE BAR-  
NETT, Religious Address, with Hymns  
by the CHOR OF GREENBANK  
UNITED FREE CHURCH  
6.0-10.30.—Programme S.B. from London.

## MONDAY, June 23rd.

3.30-4.30.—Band of Dundee Palace de Danse.  
6.0-6.0.—CHILDREN'S CORNER  
7.0-11.30.—Programme S.B. from London.

## TUESDAY, June 24th.

5.0-6.0.—CHILDREN'S CORNER  
7.0-11.0.—Programme S.B. from London.

## WEDNESDAY, June 25th.

3.30-4.30.—Band of Dundee Palace de Danse.  
6.0-6.0.—CHILDREN'S CORNER  
7.0.—NEWS and WEATHER FORECAST.  
S.B. from London.

Mrs. J. WEST BIGLAND. S.B. from  
London.  
Local News

7.30.—JOHN PEFRIE DUNN

Solo Harp solo.  
'Le Bayle' (P. 100) Couperin  
Minuet and Gigue Mozart  
Appendix to Symphonies Studies, Op. 10 Schumann

7.50.—ANNIE HOBSON (Contralto).  
'O My Harp Immortal' ("Bagda") Gounod

8.0.—John Petrie Dunn.  
'Au bord d'une source' ..... Lued  
'The Sussex Minstrel's' Christmas Carol"  
Percy Grainger  
'Shadow Dances,' Op. 39, No. 8 MacDowell (4)

8.15.—Annie Hobson.  
'My Ship' ..... Augustus Borrell (1)  
'In questa tomba' ..... Beethoven

8.25.—John Petrie Dunn.  
Prelude, Op. 28, No. 1 }  
Larghetto, Op. 38 } ..... Chopin  
Prelude, Op. 28, No. 2 }

8.40.—Annie Hobson.  
Sous le palmier ..... Gluck  
'Sous le palmier' ..... Ross and Moffat

8.47.—Prof. C. G. BARKLA, B.Sc., F.R.S., of  
Edinburgh University, on "Electricity  
and Matter"

9.7-9.15.—Mrs. J. H. HARVEY, Elocutionist. Reading  
from "The Pickwick Papers" Chas. Dickens

9.30.—THE COMMUNITY PLAYERS

"PEOPLE'S EXPERIMENT"  
A Comedy in One Act by R. A. Roxburgh.  
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Andrew Pople ..... D. B. HARVEY  
David Heggie (A Janitor)

R. A. B. THOMPSON  
Catherine (Maid) JEAN KERR  
Miss Trotter Mrs. E. B. DONALDSON  
Mrs. Everett FRANKIE BURNSTABLE

Scenes: Professor Pople's Sitting-room.

10.0.—AIDA, Act III. S.B. from London.

10.30.—NEWS and WEATHER FORECAST  
S.B. from London.

Royal Horticultural Society Talk. S.B.  
from London.  
Local News.

10.45.—AIDA, Act IV. S.B. from London.

11.20.—Close down.

## THURSDAY, June 26th.

5.0-6.0.—CHILDREN'S CORNER.  
7.0-11.0.—Programme S.B. from London.

## FRIDAY, June 27th.

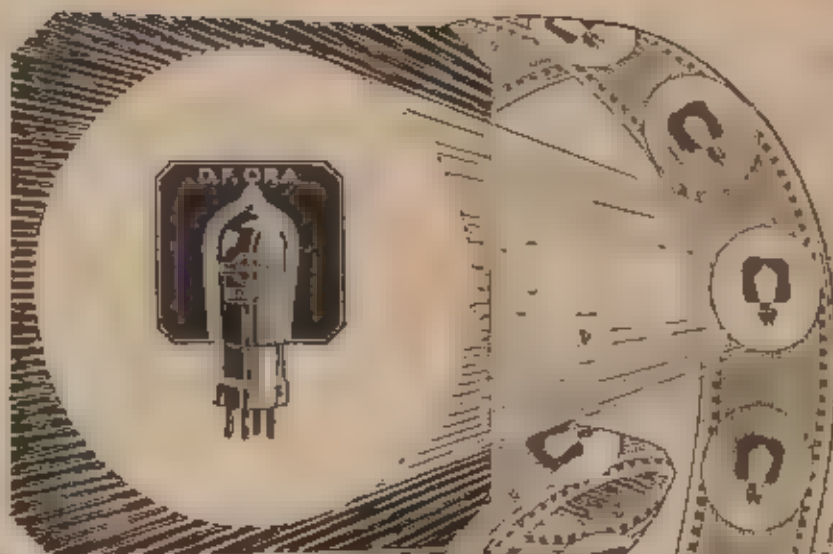
3.30-4.30.—Band of Dundee Palace de Danse.  
5.0-6.0.—CHILDREN'S CORNER.  
6.0-11.0.—Programme S.B. from London.

## SATURDAY, June 28th.

5.0-6.0.—CHILDREN'S CORNER.  
6.0-12.0.—Programme S.B. from London.  
After 12.0.—G.I. March.

A number against a musical item indicates the name  
of the publisher. A key list of publishers will be found on  
page 541.

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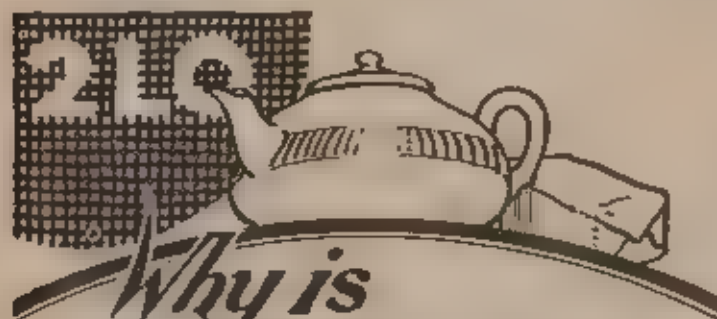
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# Liverpool Programme.

Week Beginning Sunday, June 22nd.

SUNDAY, June 22nd.

8.0-8.30. } Programmes S.B. from London.  
8.30-10.30. }

MONDAY, June 23rd.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.

5.30-6.15. CHILDREN'S CORNER.

7.0-11.30.—Programme S.B. from London.

TUESDAY, June 24th.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.

5.30-6.15. CHILDREN'S CORNER.

7.0-11.0.—Programme S.B. from London.

WEDNESDAY, June 25th.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.

5.30-6.15. CHILDREN'S CORNER.

7.0-11.30.—Programme S.B. from London.

THURSDAY, June 26th.

4.0-5.0. Gaillard and his Orchestra, relayed from the Scala Picture House.

5.30-6.15. CHILDREN'S CORNER.

7.0-11.0.—Programme S.B. from London.

FRIDAY, June 27th.

4.0-5.0.—Gaillard and his Orchestra, relayed from the Scala Picture House.

5.30-6.0. CHILDREN'S CORNER.

6.0-6.45 The Rt. Hon. WINSTON CHURCHILL. S.B. from London.

7.0. NEWS and WEATHER FORECAST S.B. from London.

PROF. A. J. IRELAND. S.B. from London.  
Local News.

Popular Programme.

7.30. THE CITY OF LIVERPOOL MILITARY BAND.

Music Director,  
Capt. G. W. MANSBRIDGE.

March, "The Gladiators Farwell"  
Blankenberg  
Overture, "Festival"..... Leutner  
Song, "Ave Maria"..... Thurber

8.0. MRS. ROBERT WALKER (Soprano)  
The Lost Waltz..... Struss  
"Star of Fate" ("Catherine") Tchaikovsky

8.15. The Band  
Selection, "Chu Chin Chow"..... Norton  
Entr'acte, "Parade of the Tin Soldiers"

These Days..... Henry VIII..... Gorman  
Piano Solo..... Topsy and Eva..... Leutner

9.10. HAIKID (Dramatic) (Dramatic).  
The Women of England..... Moore  
England.....

"Love and Wine" ("Gipsy Love") Lehar  
The Band

Humorous Variations on "Three Blind Mice"  
Selection, "The Maid of the Mountains"

Entr'acte, "Ke Sa Ke"  
10.0.—NEWS and WEATHER FORECAST S.B. from London.

Local News.  
10.15. MONTAGUE FOSTER, in Song and

"I Want to Go To-Morrow".....Lena Bailey  
Mistress Biddy Was a Cuddy Little

W. J. E. Montagu  
"When You Are Up in the World"

"Trusting Our Intuitions"..... Scott and Cotes  
10.30.—Close down.

SATURDAY, June 28th.

4.0-5.0. Gaillard and his Orchestra, relayed from the Scala Picture House.

5.30-6.0. CHILDREN'S CORNER.

6.0-12.0. Programme S.B. from London.  
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# Plymouth Programme.

Week beginning Sunday, June 22nd.

SUNDAY, June 22nd.

3.30-4.30 } Programmes S.B. from London.  
4.30-5.30 }  
MON. and TUES., June 23rd and 24th.  
5.10-5.30 Savoy Picture House Orchestra,  
Conductor, Albert Hodge.  
5.40-6.30 CHILDREN'S CORNER  
5.11-6.30 Programmes S.B. from London.

WEDNESDAY, June 25th.

3.30-4.30 Savoy Picture House Orchestra,  
Conductor, Albert Hodge.  
6.40-6.50 CHILDREN'S CORNER  
7.0-7.15 NEWS and WEATHER FORECAST.  
S.B. from London.  
Mrs. F. ALLEN, LAND. S.B. from  
London. Local News.  
7.30-8.00 Local Concert

8.0. FRANK EDWARDS (Solo Pianoforte).  
"The Harmonious Blacksmith".... Handel  
Prelude and Fugue in G Sharp.... Bach  
Prelude in F, No. 23  
Ballets in A Flat }..... Chopin

THURSDAY

Arranged by HARRY MOREMAN,  
Baroque Organist of Plymouth.

FLORENCE HOYTEN (Soprano).

MISS L. LADNEY (Contralto).

ALAN SANDERS (Tenor).

MISS L. LADNEY (Contralto).

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Savoy Picture House Orchestra.

Conductor, Albert Hodge.

Conductor, Albert Hodge.

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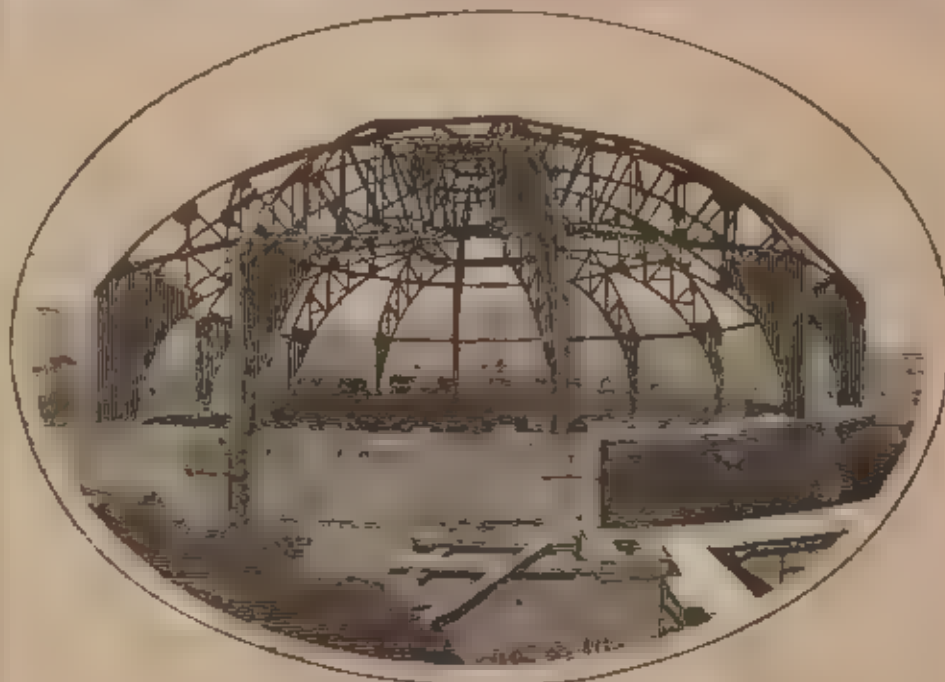
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each wire being securely anchored in three distinct places. The result being a Grid of extraordinary rigidity.

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# Sheffield Programme. Week Beginning Sunday, June 22nd.

## SUNDAY, June 22nd.

3.0-4.30. Programme S.B. from London.

## MONDAY, June 23rd, and WED., June 25th.

3.30-4.30.—Programme S.B. from Manchester

5.30-6.30. CHILDREN'S CORNER

7.0 onwards.—Programme S.B. from London.

## TUESDAY, June 24th, and THURS. June 26th

3.30-4.30.—Programme S.B. from Manchester

5.30-6.30. CHILDREN'S CORNER

7.0 onwards.—Programme S.B. from London.

## FRIDAY, June 27th

3.30-4.30.—Programme S.B. from Manchester

5.30-6.30. CHILDREN'S CORNER

8.0-8.45. The Rt. Hon. WINSTON CHURCHILL. S.B. from London.

7.0. NEWS and WEATHER FORECAST

S.B. from London.

7.0-7.15. Local News.

7.15-7.30. Local News.

7.30-7.45. Local News.

7.45-8.0. Local News.

8.0-8.15. Local News.

8.15-8.30. Local News.

8.30-8.45. Local News.

8.45-9.0. Local News.

9.0-9.15. Local News.

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1.45-2.0. Local News.

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11.15-11.30. Local News.

11.30-11.45. Local News.

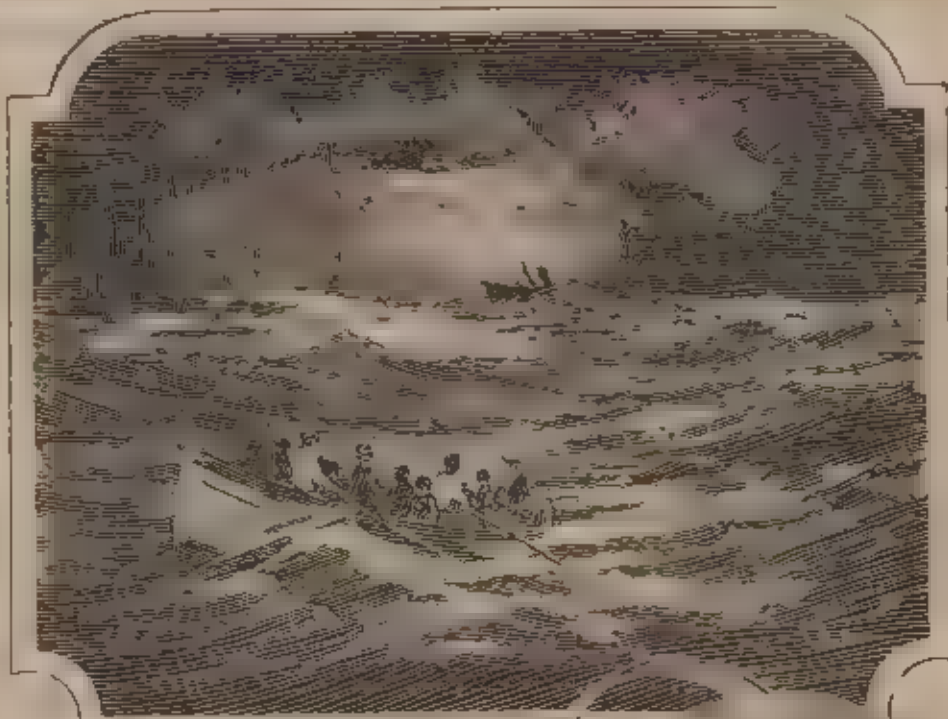
11.45-12.0. Local News.

12.0-12.15. Local News.

12.15-12.30. Local News.

12.30-12.45. Local News.

12.45-1.0. Local News.



# S.O.S.

—and it is ten  
chances to one  
that the call will  
be picked up on  
**Brown Headphones.**



WHEN sheer dependability and extreme sensitivity to long distance signals are of paramount importance, it is a significant fact that Brown A-type Headphones are invariably selected.

For instance, sea-going wireless operators, knowing that the lives of their fellow passengers may be dependent upon the reliability of their equipment, are probably the largest users of these famous Headphones. Long years of experience have taught them that these qualities of sensitiveness, comfort and reliability cannot be obtained with any other make.

The wireless enthusiast who sets a store on the perfection of

his Receiving Set will not rest until he numbers at least one pair of Brown Headphones among his equipment.

Types D and F although more simple in construction and lower in price, are still manufactured under typical Brown supervision and with the same regard for accuracy of workmanship and high-grade finish.

The Brown Featherweight (type F) has obtained a very considerable measure of popularity among those who desire a quality Headphone at a popular price. Its weight (6 ounces including cords) renders it particularly suitable for children and ladies.

## Prices:

**F-type**  
120 ohms - - 22/6  
4,000 ohms - - 25/-

**D-type**  
120 ohms - - 48/-  
4,000 ohms - - 52/-

**A-type**  
120 ohms - - 58/-  
4,000 ohms - - 62/-  
8,000 ohms - - 66/-

**S. G. Brown, Ltd.,**  
Victoria Rd., N. Acton, W.3.  
Retail 10, Mortimer St., W.1.  
15, Moorfields, Liverpool.



Selected

10.30. Close down.

## SATURDAY, June 28th.

3.20-4.30.—Orchestra directed by Thom. Galagher and Organ Recital by J. W. Strickland, relayed from the Albert Hall.

5.30-6.0.—CHILDREN'S CORNER

6.0-12.0.—Programme S.B. from London.

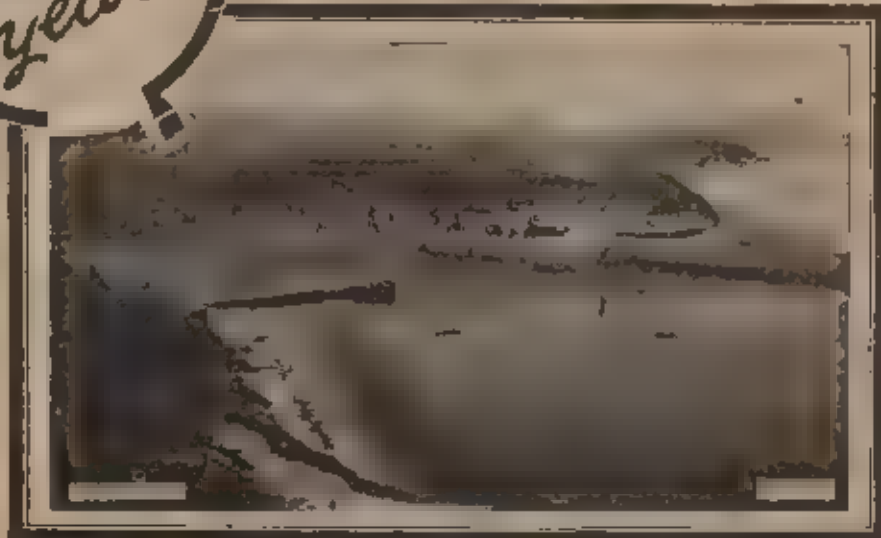
Announcer: H. C. Head-Jenner.



Where  
this  
year

SEE  
L.N.E.R

HOLIDAY  
RESORTS  
IN  
ENGLAND  
AND  
SCOTLAND



One of the many resorts on the East Coast—the drier side of Britain  
Ask for "HOLIDAY SUGGESTIONS"—which contains  
illustrations and descriptions of nearly seventy resorts—  
from

Passenger Manager, L.N.E.R., Liverpool Street Station, London E.C. 2 York, Waverley Station, Edinburgh,  
or Traffic Superintendent, L.N.E.R., Aberdeen.



#### BERKELEY EASY CHAIR

Exceptionally strong frame. Long steel-sprung springs in the back, and long steel springs in the seat. Upholstery in plush velvet or plush corduroy. A beautiful and comfortable chair, which adds a touch of luxury to the life of the chair and easiness of the springs.

CASH PRICE **85/-** or 15/- with order, and 5 payments of 15/- monthly.



#### BERKELEY CHESTERFIELD

is built in a frame of steel or brass. Upholstery in plush velvet or plush corduroy. A beautiful and comfortable sofa, which adds a touch of luxury to the life of the sofa and easiness of the springs.

CASH PRICE **£8:15:0**

or 20/- with order and 5 payments of 20/- monthly.



#### THE BERKELEY JUNIOR

is built in a frame of steel or brass. Upholstery in plush velvet or plush corduroy. A beautiful and comfortable chair, which adds a touch of luxury to the life of the chair and easiness of the springs.

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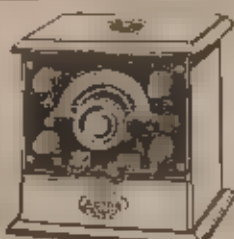
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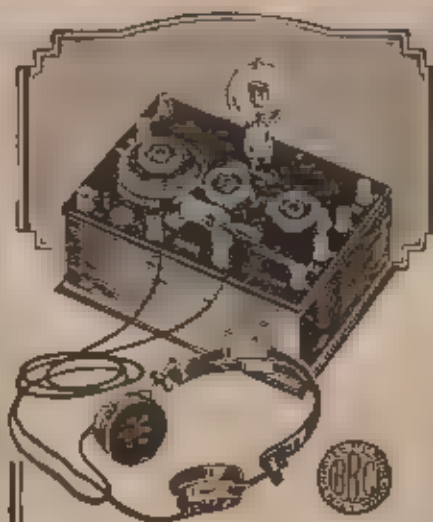
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You are  
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Prices complete, except valves.

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## The Amplion Pedigree

- In 1887 .. Mr. Alfred Graham demonstrated the first practical Loud Speaker.
- In 1893 .. GRAHAM Loud Speakers placed upon the market.
- In 1894 .. First used in the British Navy. Transmitters applied to Phonographs for Loud Speaker reproduction. Demonstrations by Prof. McKendrick at the Royal Society.
- In 1896 .. Naval Telephones developed and adopted by the Admiralty.
- In 1898 .. Watertight Loud Speakers Patented. Fitted on board many warships and mercantile vessels. Telephonic submarine Signalling System devised.
- In 1902 .. Complete Loud Speaker installations on central battery plan erected on warships as sole means of communication.
- In 1906 .. The most extensive naval installation to date, including exchange system fitted to H.M.S. Dreadnought.
- Onwards .. Graham Loud Speakers applied to all sorts and conditions of service at home and abroad, ashore and afloat.
- To 1919 .. No less than 12,000 ship installations carried out.
- In 1920 .. "AMPLION" Loud Speakers produced for Wireless and "AMPLION" Trade Mark registered.
- In 1922 .. "AMPLION" standardised by leading manufacturers of radio apparatus

—the Reason Why the "AMPLION" is undeniably the finest Radio Loud Speaker and recognised as the World's Standard.

It will be seen that the "AMPLION" is not merely produced to meet a sudden demand, but is the result of years of experience in Loud Speaker design and construction.

The special features of the "AMPLION" its rubber-insulated sound conduit and oak or mahogany trumpet resulting in a complete absence of resonance and "tinniness" so noticeable in most Loud Speakers are details only to be found in the World's Standard Wireless Loud Speaker.

Associated with a suitable receiving set the "AMPLION" affords 'Better Radio Reproduction'

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# There is no better apparatus than BURNDEPT

The wireless correspondent of "The Glasgow Herald" paid an informal visit to one of the Burndept Factories recently. His remarks published in "The Glasgow Herald" are interesting

## WIRELESS

By OUR WIRELESS CORRESPONDENT.

### A Wireless Factory.

At the close of the week before last the writer paid a visit to the Burndept Works at Blackheath from which a large proportion of the better-class wireless apparatus by the amateurs of the United Kingdom

is derived, notably the "A" set, the "B" set, and the "C" set. The components are held in the Services may be gathered from the fact that

the chief engineer at the Blackheath Works is accepted by the instrument-testing department of the Admiralty without question—a distinction accorded to only one other firm. This is not to be wondered at when the almost unbelievable delicacy and precision of the measuring apparatus at Blackheath is taken into account. The writer

lays stress upon this point because importance to the wireless amateur is far greater than is commonly imagined. A wireless component may look very well, and may even work very well—after a fashion—in a good few cases it may be not only a dishonest component, but also a positively dangerous one to use for any but rough-and-ready purposes, simply because it is inaccurate. It was gratifying to find that the firm's hard won reputation for precision of measurement, in addition to the other attributes which make for the popularity of its products.

Very cheap apparatus, of course, cannot be made on these lines, but one of the

components are sometimes not altogether honest in this matter of accuracy. The standard set and maintained by rigid inspection and repeated test must be high enable experimental work to be done with confidence. In his own comparative practice the writer has always taken the

word "but he will place still more implicit trust in them after what he saw of the making and testing of apparatus at Blackheath. Incidentally, even the most exigent amateur investigator of wireless problems may rest assured that what is good enough to the scientific branch of the Navy will be good enough for him.

### Research and Manufacture

At the Burndept Works research and production go on side by side. Under the immediate supervision of the chief engineer there are an electrical laboratory and a workshop with some beautiful tools including, of course, various lathes, both large and of the watchmakers' pattern, and there is a fully equipped experimental sending and receiving station. The writer was particularly interested in the transition stage between research and actual manufacture

in the instrument or set which has been experimentally proved to be satisfactory in, so to speak, set up in the rough, in order that every chance of failure may be explored, and every possible modification for the better introduced. The amount

of searching criticism and helpful suggestion brought to bear at this stage was evidenced in various ways, and convincing proof was afforded of the desire to produce gear that in proof against even hole-and-corner scrutiny. Turning to the manufacturing department, it was instructive to observe that even such minor accessories as small, chrome-headed metal screws are turned out

on the premises, doubtless in order to make sure of the absolute uniformity needed to render the process of assembling as certain and expeditious as possible. The engraving room was very attractive, several of the well-known Taylor, Taylor and Hobson machines being installed. Burndept panels are always exceptionally well engraved, and the writer was shown a piece of ivory on which the name of the firm was beautifully engraved in letters so small as to be quite illegible without the use of a fairly strong magnifier.

### Wiring.

The modern system of wiring with straight lengths of stiff wire is very effective if properly carried out, but it needs very careful manipulation and, of course, first-class soldering. The latter is neatly and quickly done with electric soldering irons, and it was interesting to note how thoroughly the joints were tested in the testing room. As an example of the attention given to detail it may be mentioned that, in the case of a particular connection of one particular set, it was noticed that absolute rigidity in the wire might result in an undue strain, and accordingly for a space of about half an inch, it is coiled into a spring, which gives, simply and effectively and with the minimum loss of space, the "play" desired.

### Coil-winding.

This is in no sense a description of the Burndept works, but only a scrappy allusion

to features which there is not space here to mention. But a word should be given to the manufacture of coils, in which the firm has always specialised. The winding is done by girls, with the help of winding machines of beautiful construction, and the process is a fascinating one to watch. The combination of mechanical accuracy and manual dexterity is both attractive and

the actual winding only taking a very few minutes and producing a coil which is nearly quite rigid and compact before being passed on to be taped and mounted. Some No. 1000 coils had recently been completed, and these seemed sufficiently "hefty," but a 1500 for special purposes, and at the same time the recently produced series of low wave coils enables K.L.K.A. and other 100 m stations to be brought in with a good deal

### Straight Circuits.

The writer was naturally gratified to find his own views on circuits endorsed by such experts as those he met at Blackheath. The latter, a matter of course, had tried out the super-circuits, and readily admitted that

parent hands and properly constructed, some of them gave remarkably results. But they had not yet found any which for combination of trustworthiness and efficiency could compete with the simple and straight forward one which they embody in their sets, and which usually the "tuned mode" type familiar to every

man is very varied and also very exacting class of workers for whom a firm like Burndept have to enter it is a singular tribute to the merits of the "straight" circuit that they should have adhered to it so faithfully. At the same time it must be remembered that on this sound basis they have introduced and kept on during various little improvements and changes of arrangement and construction to make their version of "tuned mode" a somewhat exceptional one. In particular, they are now dealing with amplification by means of small power valves, and the cleverness with which these important aids to efficiency are being "worked-in" along with a variety of other extremely up-to-date and practical accessories, helps to keep the Burndept output not only "standard" in the best sense of the term but also as fully abreast of the times as the most progressive worker who is not at the same time a restless crank could desire.

Burndept Limited—the largest firm in this country solely devoted to domestic wireless.

# BURNDEPT

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A Marvellous New Discovery  
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This week's 'Amateur Wireless' contains an article, accompanied by a complete set of diagrams, working drawings, and photographs explaining in detail how to build the new "A W" loud-speaker crystal set. The cost compared with that of an ordinary crystal set is increased only a trifle.

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The Editor of "Amateur Wireless" personally guarantees the soundness of the instructions, and the quality of the results to be obtained.

On Sale -  
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ORDER YOUR COPY TO-DAY.

## HERE'S WHAT YOU'VE BEEN WAITING FOR!

## WATES "BIJOUPHONE" NEW MODEL

A WATES PRODUCT WORTH ITS WEIGHT IN GOLD, AND WORTH THE WAIT!

THE new model "BIJOUPHONE" is unquestionably the finest crystal set that has ever been produced at anywhere near its price. It has been placed on the market after considerable experiment, and is the result of many years' experience.

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Variometer Tuning. Enclosed Detector.  
Special Terminal and Auxiliary Condenser for Long and Short Wavelengths.  
Moulded Ebonite Top and Base. Heavily Nickel-plated Fittings.  
Finest Quality Crystal and Cat Whisker.

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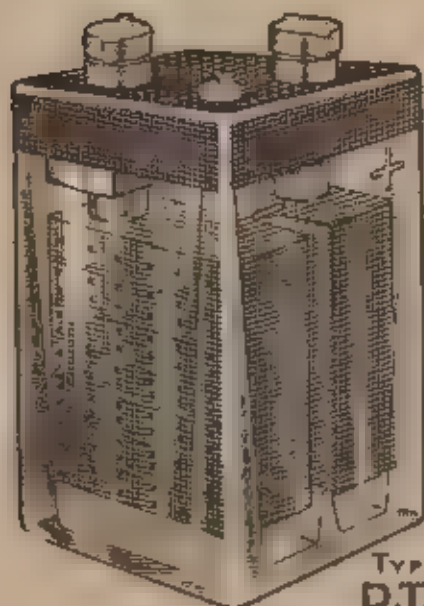
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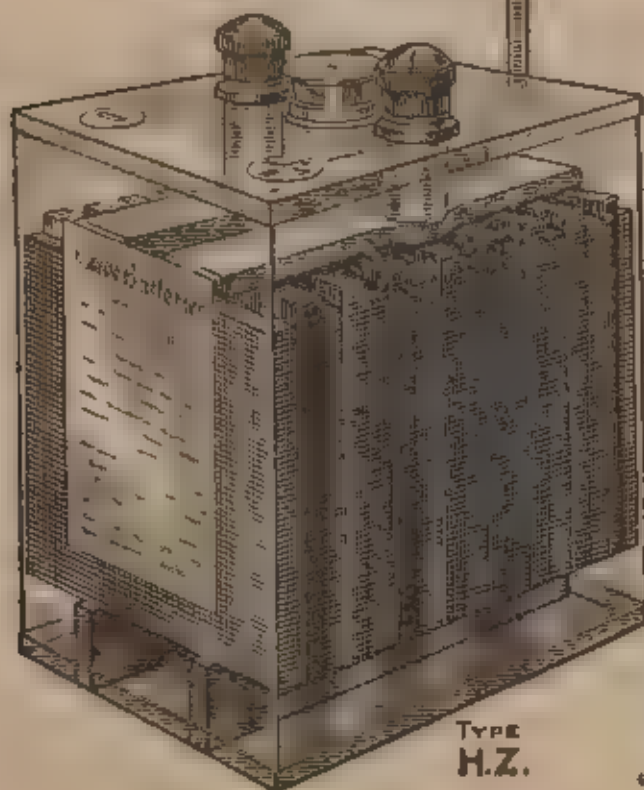


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Type  
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**AN INVALUABLE  
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AUTOMATIC  
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By simply withdrawing the Plug (A) your Aerial and Earth wire are automatically connected, and your Wireless Set can be taken away without having to disconnect any wires.

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This device is beautifully made of insulating material, the metal parts being in highly polished Nickel-plate; the contacts are of pure silver and will not corrode.

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| 4011 | Canterbury Chimes                                 | Jefferies' Rialto Dance Orchestra. |
|      | Bells of London (March)                           | Diplomat Novelty Orchestra.        |
|      | Horsey, Keep Your Tail Up (Fox-trot)              | Diplomat Novelty Orchestra.        |
| 4012 | Maybe She'll Write Me, She'll Phone Me (Fox-trot) | Band of H.M. Scots Guards.         |
|      | Riviera Rose (Waltz)                              | Regent Orchestra.                  |
| 4014 | Why Should I Weep About One Sweetie? (Fox-trot)   |                                    |
| 3945 | In a Monastery Garden                             |                                    |
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Please to see you at WEMBLEY—401 STAND  
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**2/6**

Double-Sided







# Wireless Weekly

## 6<sup>D</sup>



**Every Wireless Enthusiast must read the remarkable series of Six Articles, entitled**  
*From Crystal to Valve*  
**commencing in the next issue of Wireless Weekly.**

**T**HOUSANDS of readers of *Radio Times* are so fascinated by Wireless that they are literally thirsting for knowledge. They want to know how, by the use of one tiny piece of Crystal and one or two other seemingly simple pieces of apparatus, music can be picked up by the Headphones.

They want to know what they can do to their Sets in order to obtain louder signals—perhaps even to work a Loud Speaker. They want to know how to be able to receive from Broadcasting Stations other than their nearest one. They want to know how to alter their Sets to receive the new experimental high power station at Chelmsford.

All these things they want to know and much more besides, but there is a lack of consecutive instructions to cover the transition period from Crystal to Valve Sets.

Now these are just the people that *Wireless Weekly* wants to help. In the next issue (on

sale June 25th) there commences an entirely new series of special articles (covering six issues), entitled "From Crystal to Valve," written by Mr. E. Kodpath (Assistant Editor). Although it will not be necessary for the reader to know anything at all about Wireless when he commences this course, we are confident that at its completion he will possess a very good insight into it. Further, he will be able to change over from Crystal to Valves with the absolute minimum of expense.

Here is an exceptional chance for you to make a start gaining knowledge. You must place your order right away, though, because there may not be enough copies of *Wireless Weekly* to go round. Naturally the Publishers cannot give a proper printing order without knowing the demand.

If you feel diffident about ordering the whole six issues merely order the first one—we know you will want to continue. Apart from the special feature, each issue will be unusually good.

**Don't miss this exceptional chance of trying-out this sound and well-established Magazine—fill in this Order Form now to avoid disappointment.**



**The largest and most influential Radio Editorial Staff in Great Britain—**

The Editorial Staff controlling *Wireless Weekly* consists of the following well-known technical experts:—

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**Special Constructional Articles—**

*Wireless Weekly* has always been famed for its thoroughly practicable constructional articles. Here are some taken at random from recent issues: How to make a simple Short Wave Receiver. A practical Heterodyne. A Waxometer. A Cabinet 3-Valve Receiver. The Omni-Circuit Receiver. A Power Amplifier. An improved S.T. 100 Receiver. The Reinartz All-Wave Receiver. A Double-Reaction Receiver. And very many others. If you are thinking of making up a Set read *Wireless Weekly*—you are certain to find a good selection to choose from.

Advertisement of Radio Press Ltd., Doversax Court, Strand, W.C.2.

To my Newsagent:  
 Please deliver one copy of the next six issues of "Wireless Weekly"  
 (Published by Radio Press Ltd.) commencing June 25th.

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The Sterling "Audivox" Loud Speaker. Good to hear and good to look upon. Full in tone yet mellow; ample in volume yet distortionless. It performs its pleasant duty of entertaining just as effectively outdoors as indoors. Its volume is limited only by the amount of low frequency amplification used. In the brown floral

design the Sterling "Audivox" completely satisfies those who appreciate that a loud speaker can be unfailingly perfect in reproduction and artistic at the same time. Test the Sterling "Audivox" before you buy. Your dealer will willingly demonstrate its powers. Hear it to-day. One of the Wonders of Radio? You'll say it is!

# The STERLING "AUDIVOX" Loud Speaker

This loud speaker is supplied in two resistances—120 and 2000 ohms.—and in four finishes as follows:—

In Black Enamel	£5 : 15 : 0
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In Black Matt finish with Oriental design	£9 : 9 : 0

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